

CASSETTE RECEIVER  
**KRC-157D/L/N**  
**KRC-1570D/L/N**  
**KRC-357D/L/N**  
**SERVICE MANUAL**

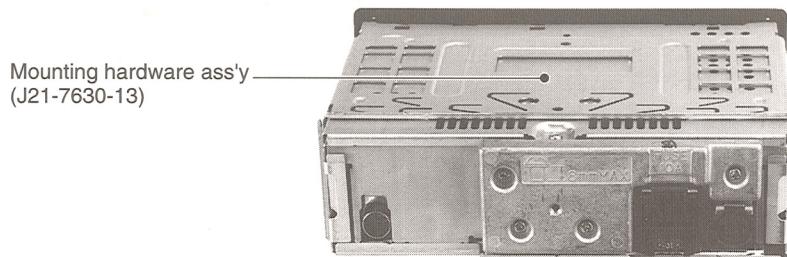
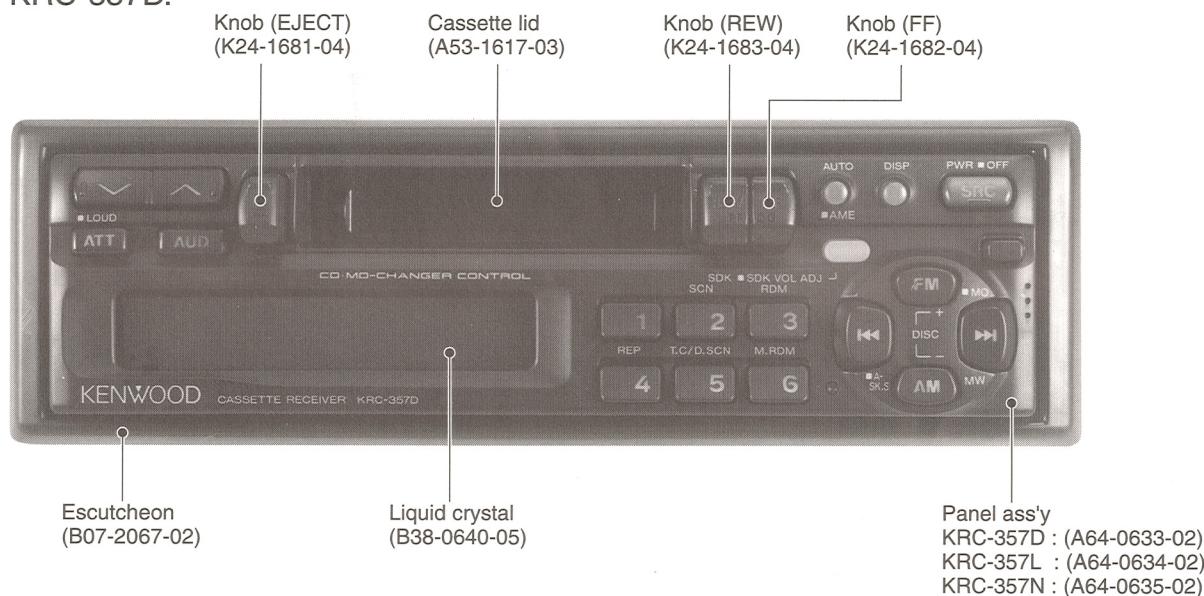
**KENWOOD**

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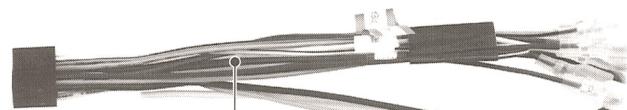
The **MECHANISM OPERATION DESCRIPTION** is the same as model KRC-155D/L/N.  
 Please refer to the service manual for model KRC-155D/L/N (B51-6677-00).

**KRC-357D/L/N**

Photo is KRC-357D.



SEMS (Machine screw) (N09-1885-05)



DC cord  
 (E30-4314-05)

Flaw

# KRC-157D/L/N,1570D/L/N,357D/L/N

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# KRC-157D/L/N,1570D/L/N,357D/L/N

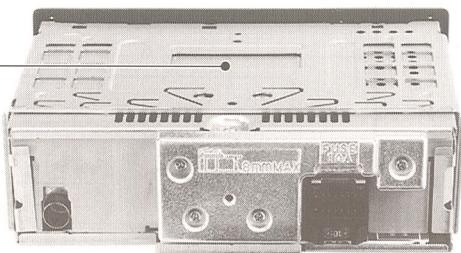
## KRC-157D/L/N

Photo is KRC-157D.

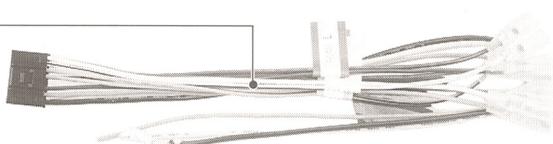
Knob (EJECT) (K24-1681-04) Cassette lid (A53-1617-03) Knob (REW) (K24-1683-04) Knob (FF) (K24-1682-04) Panel ass'y  
KRC-157D : (A64-0638-02)  
KRC-157L : (A64-0639-02)  
KRC-157N : (A64-0640-02)



Mounting hardware ass'y  
(J21-7630-13)



DC cord  
(E30-4314-05)



Plastic cabinet ass'y  
(A02-1443-03)



Lever  
(D10-3031-04)



SEMS  
(Machine screw)  
(N09-1885-05)

Panel ass'y  
KRC-157D : (A64-0647-02)  
KRC-157L : (A64-0648-02)  
KRC-157N : (A64-0649-02)

## KRC-1570D/L/N

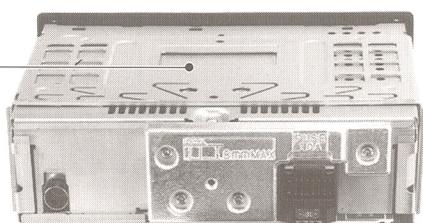
Photo is KRC-1570D.

Knob (EJECT) (K24-1681-04) Cassette lid (A53-1617-03) Knob (REW) (K24-1683-04) Knob (FF) (K24-1682-04)

Liquid crystal  
(B38-0640-05)

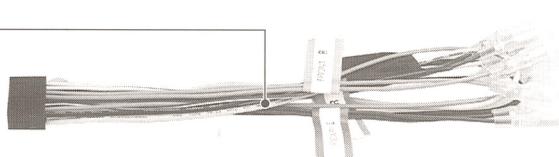


Escutcheon  
(B07-2067-02)



Mounting hardware ass'y  
(J21-7630-13)

DC cord  
(E30-4314-05)



Plastic cabinet ass'y  
(A02-1443-03)



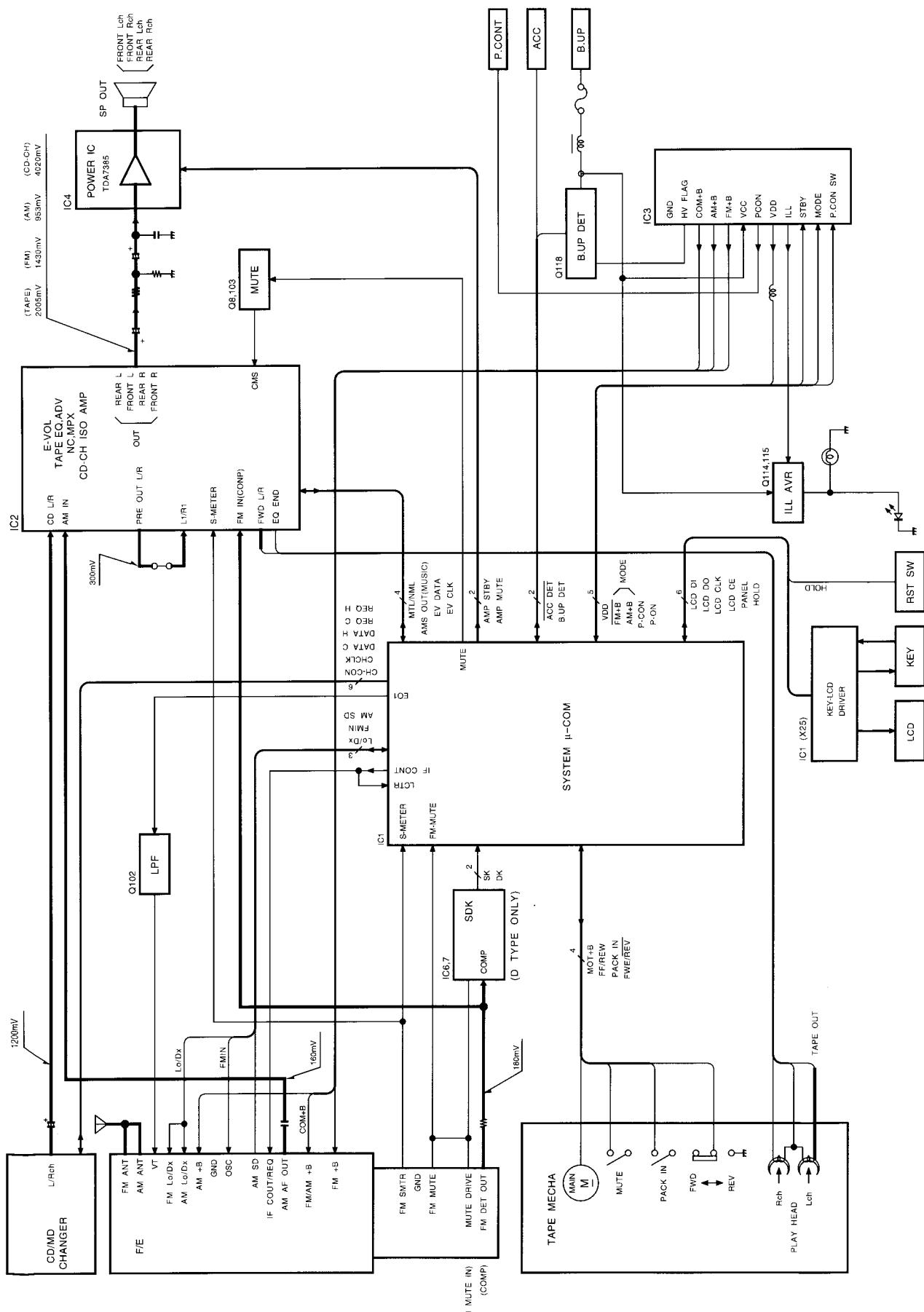
Lever  
(D10-3031-04)



SEMS  
(Machine screw)  
(N09-1885-05)

# KRC-157D/L/N,1570D/L/N,357D/L/N

## BLOCK DIAGRAM



# KRC-157D/L/N,1570D/L/N,357D/L/N

## CIRCUIT DESCRIPTION

### SYNTHESIZER UNIT (X14 - 5412 - 7X)

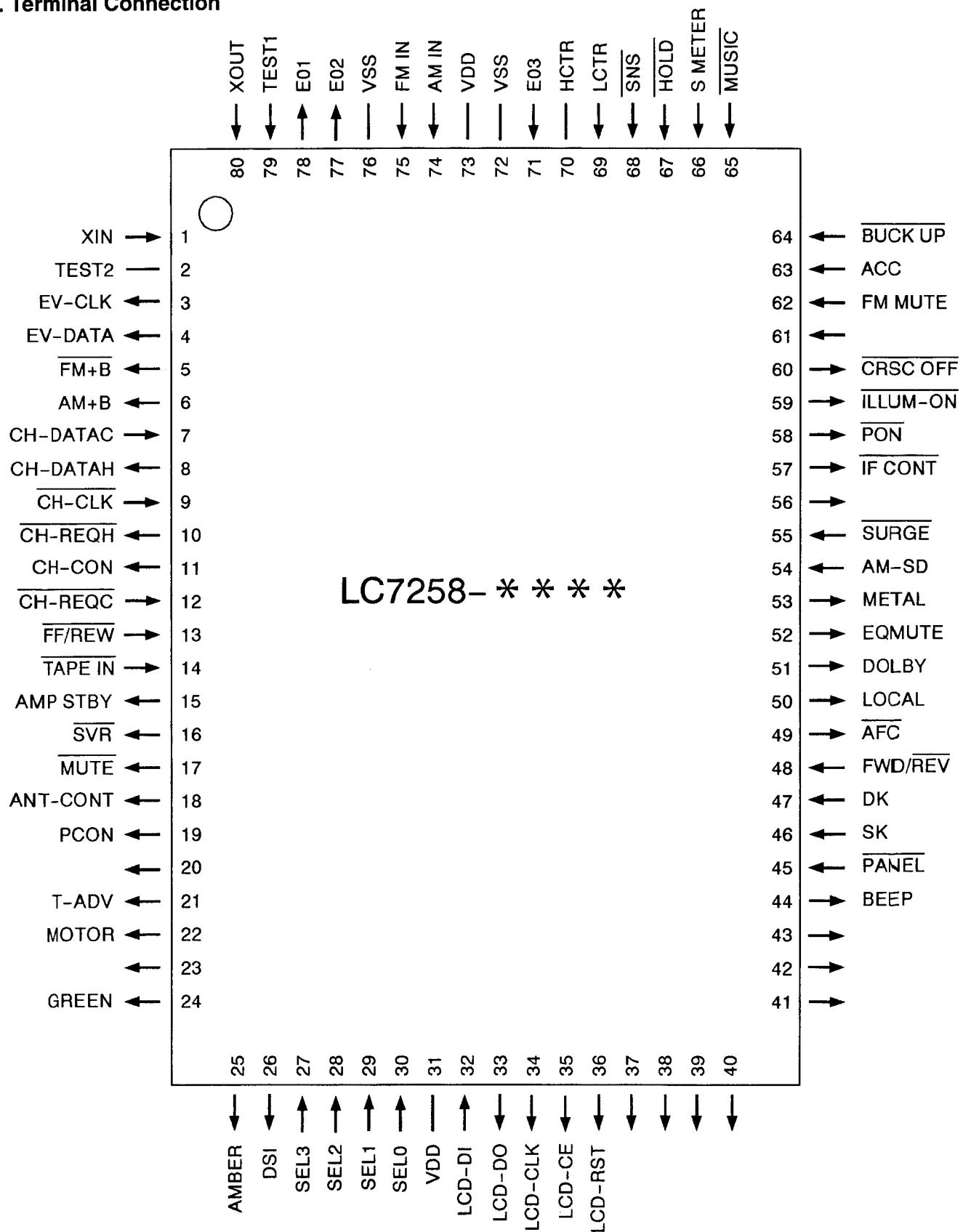
Ref. No.	Use and Function	Operation and Condition
IC1	μ-COM IC	
IC2	ELECTRONIC VOLUME	EQ amp/Electronic VOL/NC MPX/CH ISO/T.ADV/METAL/BASS/TRE
IC3	POWER SUPPLY IC	
IC4	PWR IC	
IC6	SDK IC	
IC7	SDK BUFFER & FILTER	
Q6	CRSC SW	μ-COM pin (60).
Q8	IC2 MUTE SW	ON when μ-COM (17) goes L.
Q101	PWR ON SW	ON when μ-COM (58) goes L.
Q102	L.P.F.	
Q103	MUTE SW	ON when μ-COM (17) goes L.
Q104	DSI SW	ON when μ-COM (26) goes H.
Q105	PANEL VDD SW	ON when μ-COM (45) goes L.
Q110	MOTOR SW	ON when μ-COM (22) goes H.
Q111	PLUNGER SW	ON when μ-COM (21) goes H.
Q112	MOTOR +B DRIVER	When Q110 goes ON, Q112 is turned ON and mechanism motor starts rotation.
Q114	ILLUM +B DRIVER	When Q115 goes ON, Q114 is turned ON and illumination power is supplied
Q115	ILLUM SW	ON when μ-COM (59) opens to turn Power supply IC (3) ON.
Q118	B-UP DETECT SW	ON when B-UP is detected.
Q119	SURGE DETECT SW	ON when Power supply IC (11) goes L.
Q120	HOLD DETECT SW	ON when μ-COM (67) goes L.
Q121	HOLD SW	ON when Q118 goes ON. Puts μ-COM in HOLD mode.
Q122	LOCAL SW	ON when μ-COM (50) goes H.
Q125	SVR CONTROL	ON when Q126 is turned ON by μ-COM (16) going L.
Q126	SVR SW	ON when μ-COM (16) goes L.
Q127	AMP STBY SW	ON when Q118 is turned OFF by power down. Both AMP STBY and AMP MUTE go L.
Q301	SK MUTE SW	ON when F/E FM MUTE goes H.
Q401	CD-CH MUTE SW	ON when CD CH MUTE goes H.
Q402	CD-CH RST SW	ON when Q403 is turned ON by pressing CH RST button.
Q403	CD-CH RST SW	ON when CH RST button is pressed.

# KRC-157D/L/N,1570D/L/N,357D/L/N

## CIRCUIT DESCRIPTION

IC1 : LC72358-9202 (X14 - 5412 - 7X)  
Microcomputer

### 1. Terminal Connection



# KRC-157D/L/N,1570D/L/N,357D/L/N

## CIRCUIT DESCRIPTION

### 2. Terminal description

No.	Pin Name	I/O	Function	Description	In HOLD mode
3	SI0/PG3	O	EV-CLK	Electronic volume control - Clock line.	L
4	SO0/PG2	O	EV-DATA	Electronic volume control - Data line.	L
5	SCK0/PG1	O	FM+B	FM power control.	L
6	PG0	O	AM+B	AM power control.	L
7	SI1/PE3	I	CH-DATAC	Changer data input.	-
8	SO1/PE2	O	CH-DATAH	Changer data output.	Last state
9	SCK1/PE1	I	CH-CLK	Changer clock input.	-
10	PF0	O	CH-REQH	Changer request output.	H
11	SI2/PE3	O	CH-CON	Changer control.	L
12	SO2/PE2	I	CH-REQC	Changer request input.	-
13	SCK2/PE1	I	FF/REW	Tape - FF/REW detection. "L" = FF/REW.	-
14	PE0	I	TAPE in	Tape - Tape input. "L" = Tape mode.	-
15	PD3	O	AMP STBY	Standby output to power amplifier.	L
16	PD2	O	SVR	Power amp muting output. "H" = Muting	H in 15 sec.
17	PD1	O	MUTE	Audio muting output. "L" = Muting.	H in 15 sec.
18	PD0	O	ANT-CONT	Tuner antenna control. "H" = Tuner mode.	L
19	PC3	O	PCON	Power control "H" = ON.	L
20	PC2	O			L
21	PC1	O	T-ADV	Tape advance plunger output. "H" = ON.	L
22	PC0	O	MOTOR	Tape motor ON output "H" = ON.	L
23	PB3	O			
24	PB2	O	GREEN	Illumination - amber. "H" = ON.	L
25	PB1	O	AMBER	Illumination - green. "H" = ON.	L
26	PB0	O	DSI	DSI "H" = ON.	L
27	PA3	I	SEL3	Destination type selection terminal. With pull - down resistor.	L
28	PA2	I	SEL2	Destination type selection terminal. With pull - down resistor.	L
29	PA1	I	SEL1	Destination type selection terminal. With pull - down resistor.	L
30	PA0	I	SEL0	Destination type selection terminal. With pull - down resistor.	L
31	Vdd	I	Vdd		
32	PQ0	I	LCD-DI	LCD driver - Data input.	-
33	PP3	O	LCD-DO	LCD driver - Data output.	L
34	PP2	O	LCD-CLK	LCD driver - Clock output.	L
35	PP1	O	LCD-CE	LCD driver - Chip Enable output.	L
36	PP0	O	LCD-RST	LCD driver - Reset output.	L
37	P03	O			L
38	P02	O			L
39	P01	O			L
40	P00	O			L
41	PN3	O			L
42	PN2	O			L
43	PN1	O			L
44	PNO/BEEP	O	BEEP	Beep output (2.08 kHz).	L
45	PM3	I	PANEL	Panel detection. "L" = Panel detected.	-
46	PM2	I	SK	SK input. "H" = ON.	-
47	PM1	I	DK	DK input. "H" = ON.	-
48	PM0	I	FWD/REV	Tape - FWD/REV input. "H" = FWD.	-
49	PL3	O	AFC	Tuner - AFC output. "L" = During seek.	L
50	PL2	O	LOCAL	Tuner - Local output. "H" = During seek.	L
51	PL1	O	DOLBY	Tape - Dolby output. "H" = ON.	L

# KRC-157D/L/N,1570D/L/N,357D/L/N

## CIRCUIT DESCRIPTION

No.	Pin Name	I/O	Function	Description	In HOLD mode
52	PL0	O	EQMUTE	Tape - EQ muting output.	L
53	PK3	O	METAL	Tape - Metal output. "H" = ON.	L
54	PK2	I	AM-SD	AM band - SD detection. "H" = Station detected.	-
55	PK1/INT1	I	SURGE	Surge detection.	-
56	PK0.INT0	O			
57	PJ3	O	IF CONT	Tuner - IF counter ON output. "L" = ON.	OPEN
58	PJ2	O	PON	Power ON. "L" = ON. "H" in 1.15 sec.	
59	PJ1	O	ILLMI-ON	Illumination ON. "OPEN" = ON.	OPEN
60	PJ0	O	CRSC OFF	CRSC ON/OFF. "L" = OFF.	OPEN
61	PI1/ADI5	I			L
62	PI0/ADI4	I	FM MUTE	"L" = when a station is detected in FM band. Vth = 1.2V.	-
63	PH3/ADI3	I	ACC	Acc detection. "H" = ON.	-
64	PH2/ADI2	I	BUCK UP	Back-up detection. "L" = Power down. Recovery with I.	-
65	PH1/ADI1	I	MUSIC	Music detection. "L" = Music detected.	
66	PH0/ADI0	I	S Meter	FM band station detection. "H" = Station detected.	-
67	HOLD	I	HOLD	Hold detection. "L" = Hold.	-
68	SNS	I	SNS	Power down detection.	-
69	LCTR	I	LCTR	IF counter input.	-
70	HCTR	-	HCTR	-	
71	EO3	I	EO3	Phase detector error output. "OPEN".	-
72	SUB PD	-	Vss	Connected to GND.	
73	Vdd		Vdd		
74	AM in	I		VCO input.	
75	FM in			VCO input.	
76	Vss				
77	EO2			Phase detector error output. "OPEN".	
78	EO1			Phase detector error output.	
79	TEST1				
80	XOUT				
1	XIN				
2	TEST2				

	⑤FM+B	⑥AM+B
TAPE	H	L
FM	L	L
AM	H	H
CD-CH	H	L
T.CALL FM	L	L
T.CALL AM	H	H
PWR OFF	L	L

# KRC-157D/L/N,1570D/L/N,357D/L/N

## CIRCUIT DESCRIPTION

### 3. Key matrix

- \*1: Keys of K/M type models other than the KRC-357D/L/N.
- \*2: Keys of D type models. The J type model is basically identical to the D type except that TI is used in place of SDK.
- \*3: Keys of K/M type models other than the KRC-357D/L/N.
- \*4: L/N type models.

	KI1	KI2	KI3	KI4	KI5
KS6					SOURCE ■ POWER OFF
KS5					PANEL
KS4	*1 AUTO ■ A-MEMO	*1 LOUD	Radio : 6 CH : M-RDM	CLOCK	
	*2 AUTO/LOCAL ■ A-MEMO	*2 SDK(D) ■ DVOL ADJ T1(J)			
	*3 AUTO/LOCAL ■ A-MEMO	*3 LOUD ■ ILLMI			
	*4 AUTO ■ A-MEMO	*4 LOUD			
KS3	DOWN		*1 FM ■ CRSC	*1 AM	UP
			*2 FM ■ MONO	*2 AM ■ AT-SK.S ON/OFF	
			*3 FM ■ CRSC	*3 AM	
			*4 FM ■ MONO	*4 AM	
KS2	Radio : 3 Ta : METAL CH : RANDOM		Radio : 2 Ta : DOLBY CH : T-SCAN	Radio : 1 Ta : T-ADV	Radio : 4 CH : REPEAT
KS1	VOLUME ▼		VOLUME ^	AUDIO ■ VOL RET	
				*1 ATT	
				*2 ATT (D/J) ■ LOUD	
				*3 ATT	
				*4 ATT	

### 4. Destination type setting

SEL3	SEL2	SEL1	SEL0	Selected model and type	SEL3	SEL2	SEL1	SEL0	Selected model and type
0	0	0	0	KRC-202	1	0	0	0	KRC-157L
0	0	0	1	KRC-302	1	0	0	1	
0	0	1	0	KRC-357L	1	0	1	0	KRC-357N
0	0	1	1	KRC-157N	1	0	1	1	KRC-332
0	1	0	0		1	1	0	0	KRC-157D
0	1	0	1	KRC-402	1	1	0	1	KRC-222
0	1	1	0		1	1	1	0	KRC-357D
0	1	1	1	KRC-442	1	1	1	1	

The M type model is switchable to a K type model.

\*In the table above, "1" means pull - up at a few ohms and "0" means OPEN (pulled down by software).

# KRC-157D/L/N, 1570D/L/N, 357D/L/N

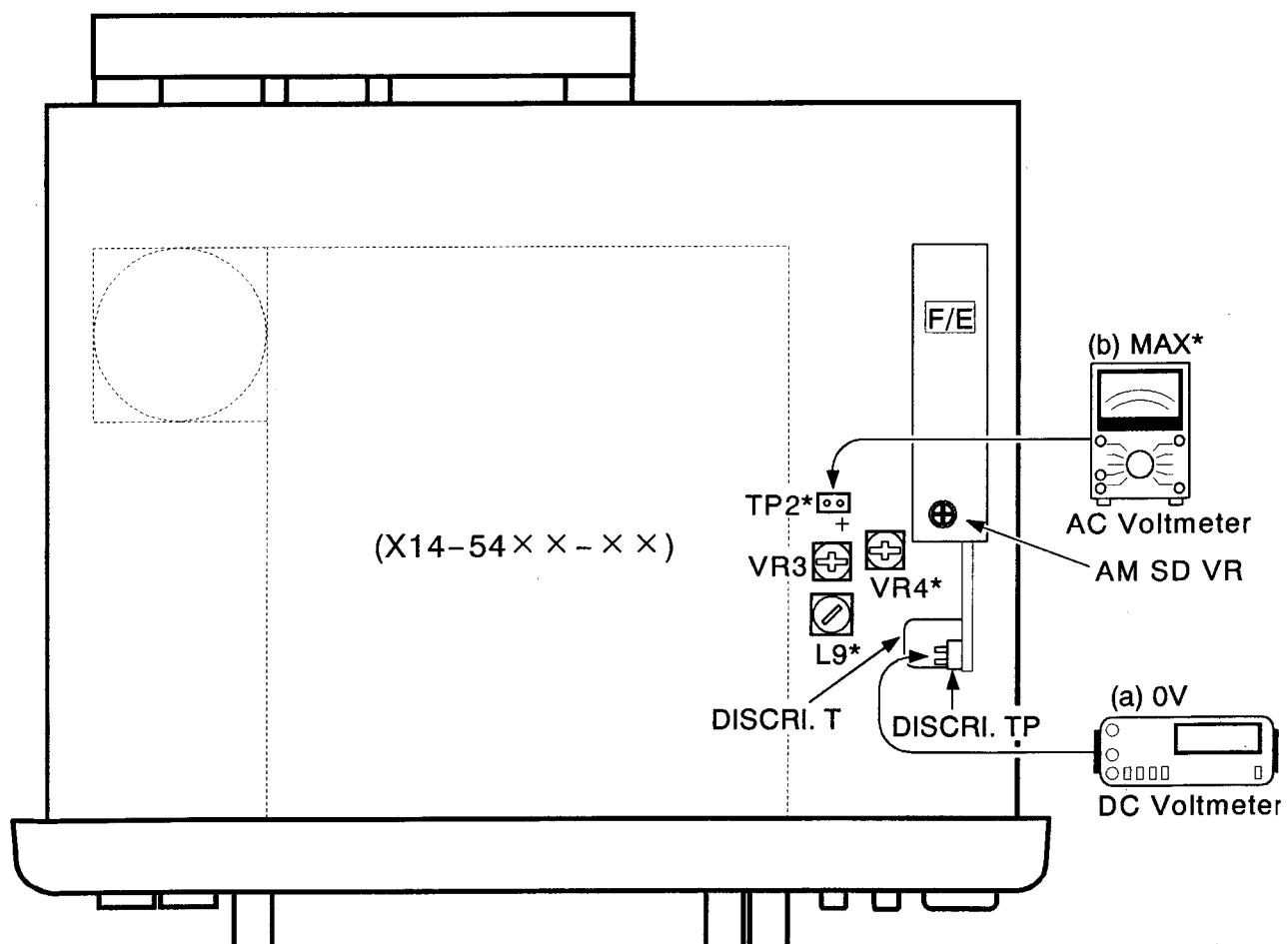
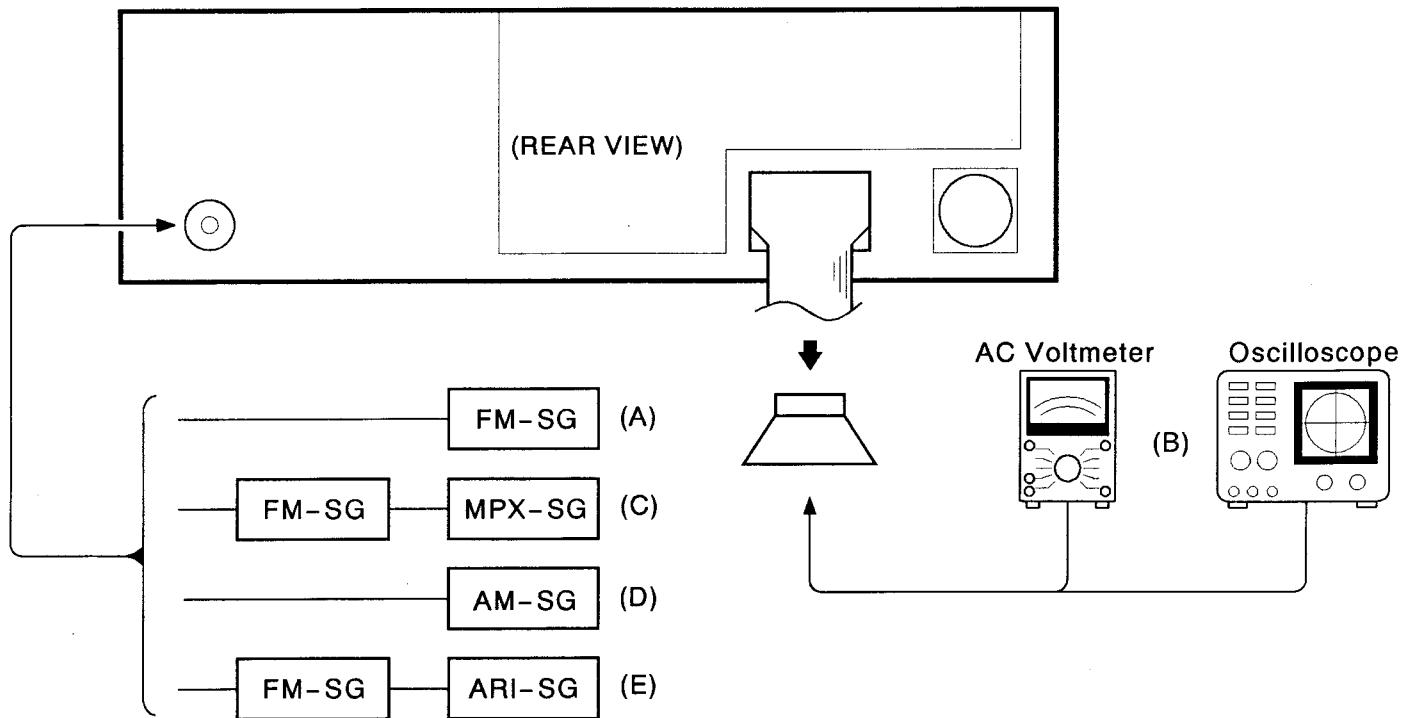
## ADJUSTMENT

NR	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER (RECEIVER)	ALIGNMENT POINTS	ALIGN FOR	FIG.
<b>FM SECTION</b>							
1	DISCRIMINATOR	(A) 98.1MHz 0 dev 60dB $\mu$ (ANT input)	Connect a DC voltmeter to TP(F/E)	FM 98.1MHz	T (F/E)	0V	(a)
2	ANRC (STOP LEVEL)	(C) 98.1MHz 1kHz, $\pm 40$ kHz dev Pilot: $\pm 6.0$ kHz dev Selector: L or R 35dB $\mu$ (ANT input)	(B)	FM 98.1MHz	VR3	Separation 10dB	
<b>SDK SECTION (D TYPE ONLY)</b>							
3	DK LEVEL	(E) 98.1 MHz 0 mod SK 5.33% DK 30% BK 60% 60dB $\mu$ (ANT input)	Connect a AC voltmeter to TP2	FM 98.1 MHz	VR4 L9	Maximum	(b)
<b>AM SECTION</b>							
(1)	STOP LEVEL	(D) 990 kHz 0 mod 35dB $\mu$ (ANT input)	—	AM 990 kHz	VR (F/E)	STOP	
<b>CASSETTE DECK SECTION</b>							
[1]	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch / R ch or FWD / RVS becomes maximum	

## ABGLEICH

NR	GEGENSTAND	EINGANGS EINSTELLUNG	AUSGANGS EINSTELLUNG	TUNER (RECEIVER)	ABGLEICH PUNKTE	ABGLEICHEN FÜR	ABB.
<b>UKW-ABTEILUNG</b>							
1	DISKRI-MINATOR	(A) 98.1MHz 0 Hub 60dB $\mu$ (ANT-Eingang)	Ein Gleichstrom-Voltmeter an TP(F/E) anschließen.	FM 98.1MHz	T (F/E)	0V	(a)
2	ANRC	(C) 98.1MHz 1kHz, $\pm 40$ kHz Hub Pilot: $\pm 6.0$ kHz Hub Wahler: L or R 35dB $\mu$ (ANT-Eingang)	(B)	FM 98.1MHz	VR3	Trennung 10dB	
<b>SDK-ABTEILUNG</b>							
3	DK PEGEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB $\mu$ (ANT-Eingang)	Ein Wechselstrom-Voltmeter an TP2 anschließen.	FM 98.1MHz	VR4 L9	Maximale	(b)
<b>MW-ABTEILUNG</b>							
(1)	HALT PEGEL	(D) 990kHz 0 mod 35dB $\mu$ (ANT-Eingang)	—	MW 990 kHz	VR (F/E)	HALT	
<b>CASSETTE DECK SECTION</b>							
[1]	AZIMUTH	MTT-114 10kHz	(B)	Bandwieder-gabe	Kopfazimuts-chraube	So einstellen, daß das Azimuth für jeweils L-CH/R-CH oder FWD/RVS maximal wird.	

# KRC-157D/L/N,1570D/L/N,357D/L/N ADJUSTMENT



\*D TYPE ONLY

# KRC-157D/L/N,1570D/L/N,357D/L/N

## ADJUSTMENT

### Head Angle Adjustment

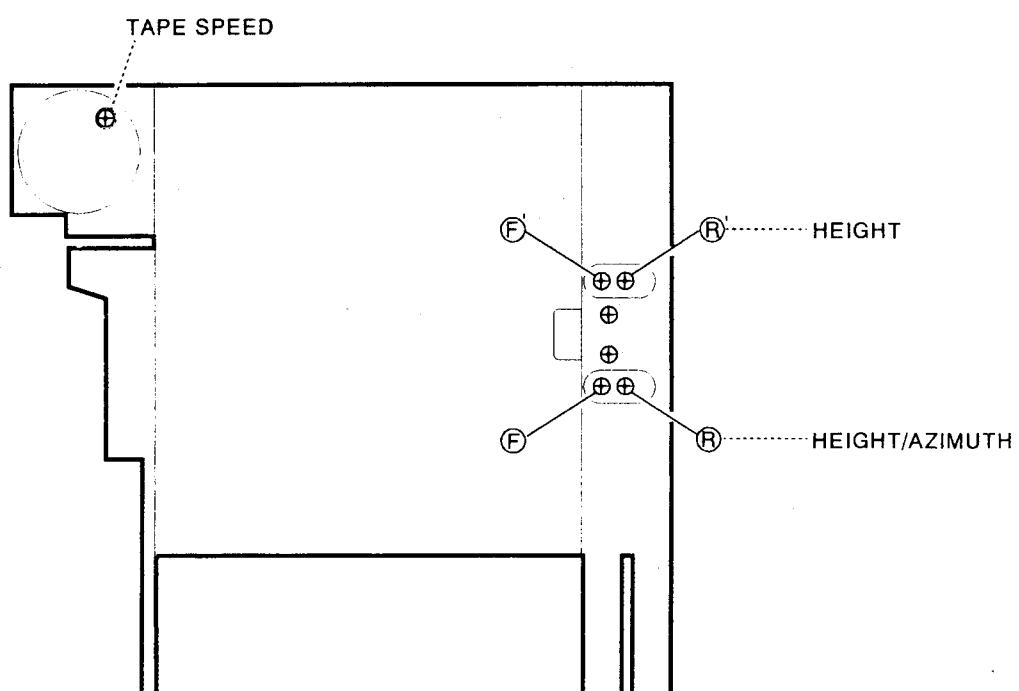
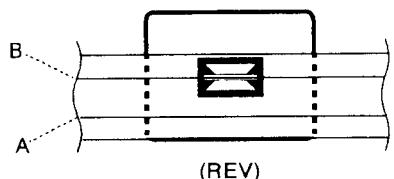
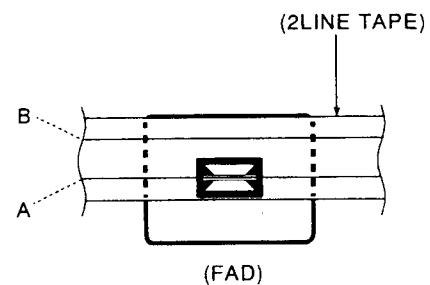
#### Head height alignment procedure

- During FWD transport, adjust screws  $\textcircled{F}$  and  $\textcircled{F}'$  so that line A of 2-line tape passes through the center of the head shield plate (white section).
- During REV transport, adjust screws  $\textcircled{R}$  and  $\textcircled{R}'$  so that line B of 2-line tape passes through the center of the head shield plate (white section).
- After the alignment above, reverse the transport direction and check the FWD alignment again. If it is deviated, perform alignment again. (Tape used: SCC-1659, manufactured by A-BEX).

### Einstellung des Kopfwinkels

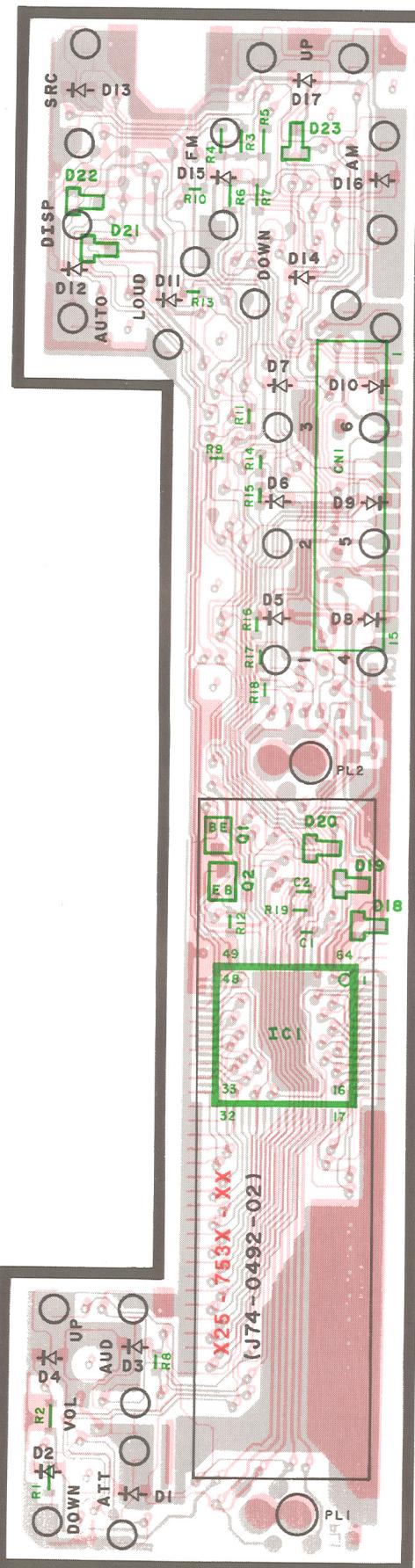
#### Verfahren für Abgleichung der Kopfhöhe

- Während des Vorwärtstransports (FWD) die Schrauben  $\textcircled{F}$  und  $\textcircled{F}'$  so einstellen, daß die Linie A des Bandes mit 2 Linien durch die Mitte der Kopfabschirmplatte (weißer Abschnitt) passiert.
- Während des Rückwärtstransports (REV) die Schrauben  $\textcircled{R}$  und  $\textcircled{R}'$  so einstellen, daß die Linie B des Bandes mit 2 Linien durch die Mitte der Kopfabschirmplatte (weißer Abschnitt) passiert.
- Nach der obigen Abgleichung des Bandlaufrichtung wechseln und die Vorwärtstransport-Abgleichung erneut überprüfen. Wenn sie eine Abweichung aufweist, die Abgleichung erneut durchführen. (Verwendete Kassette: SCC-1659, hergestellt von A-BEX)



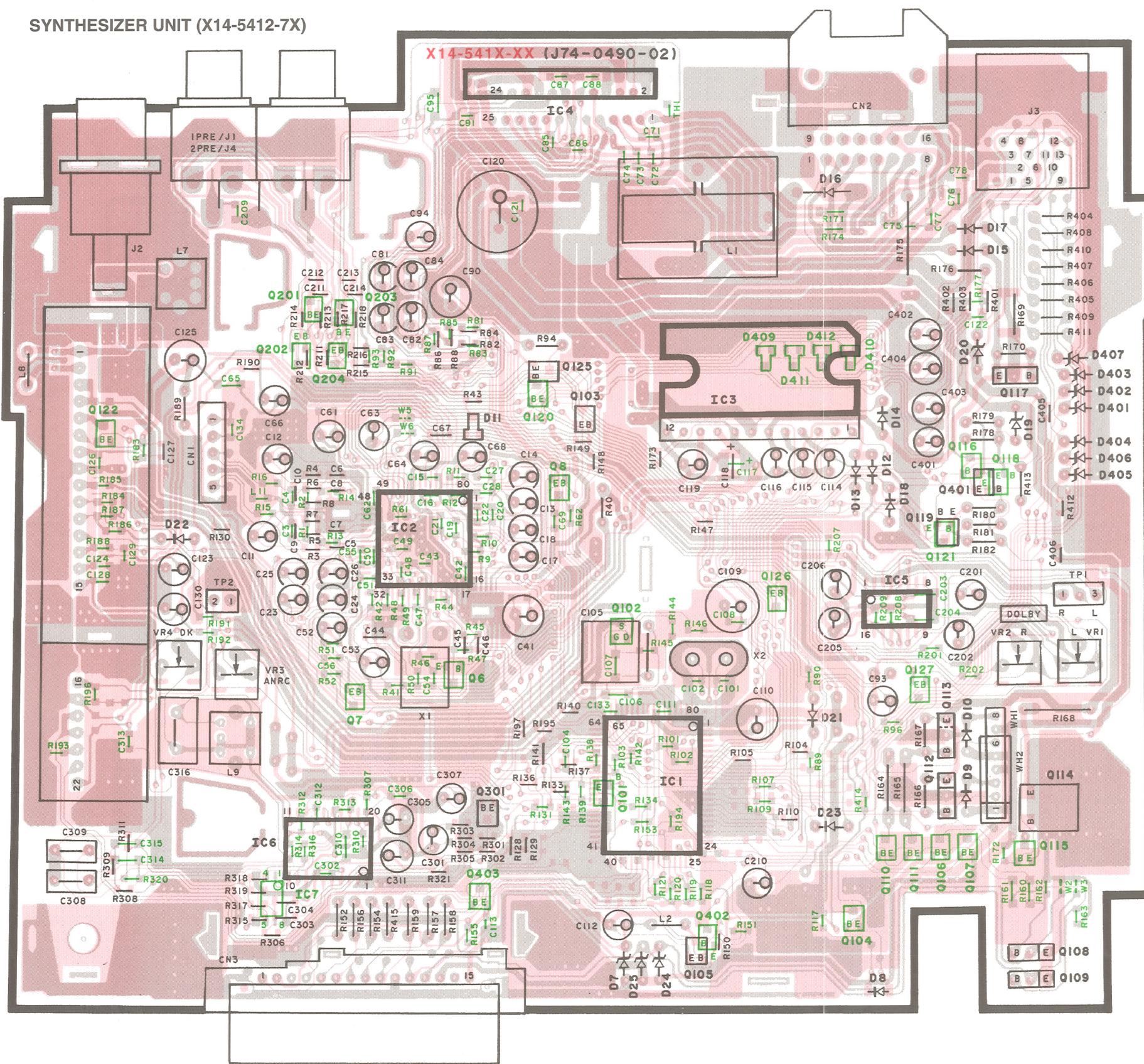
# PC BOARD (Component side view)

SWITCH UNIT (X25-753X-XX)



## PC BOARD (Foil side view)

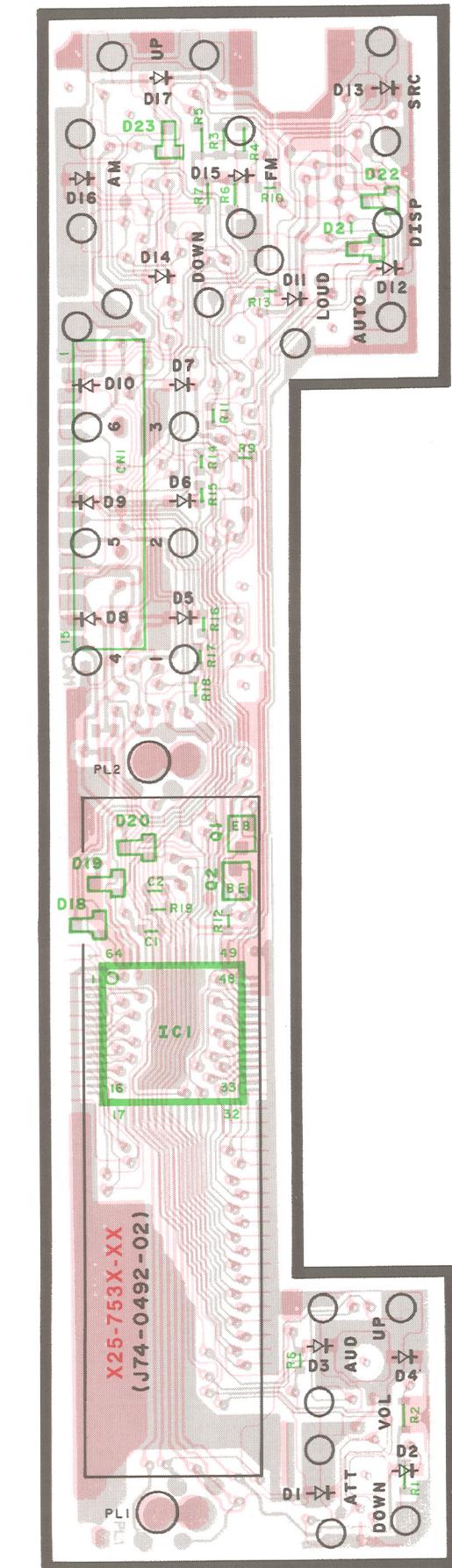
## **SYNTHESIZER UNIT (X14-5412-7X)**



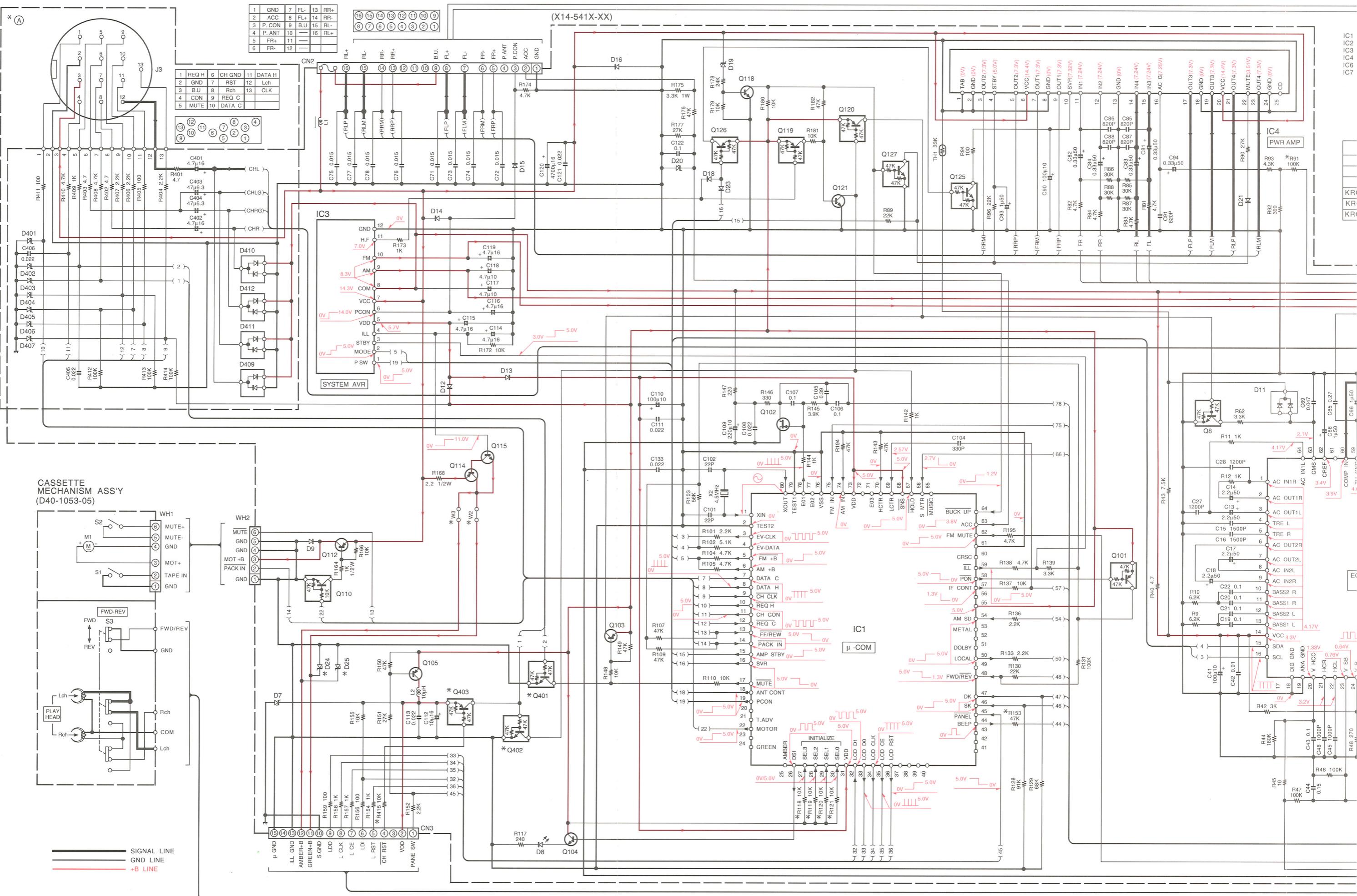
(X14-5412-7X)

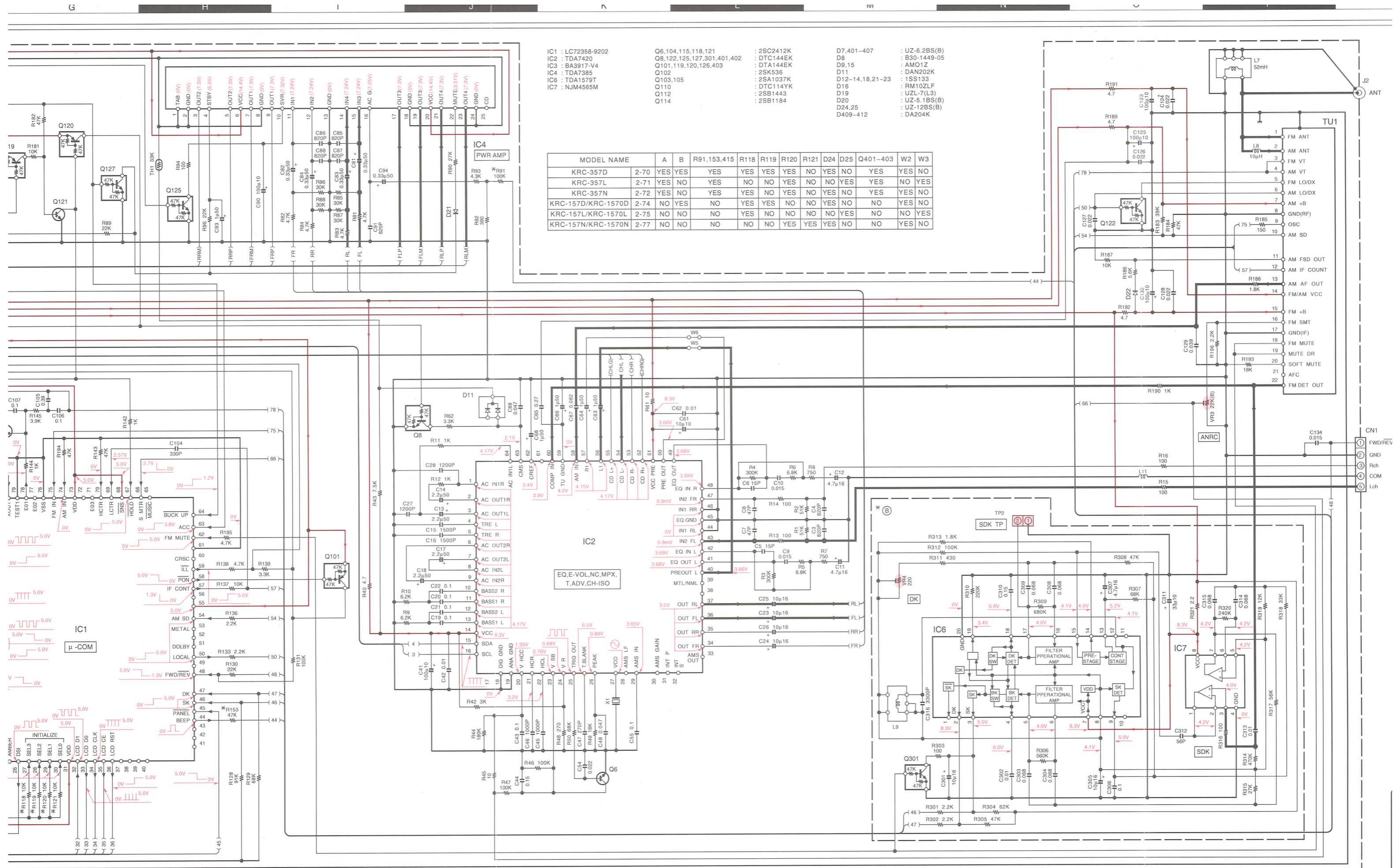
Ref.No.	IC	1	2	3	4	6	7																						
	Q							6	8	101	102	103	104	105	110	112	114	115	118	119	120	121	122	125	126	127	301	401	402
Address	50	4M	30	1N	5M	6L	4M	3N	5N	4N	3N	6P	6O	6P	5P	5Q	5P	3P	4P	3N	4P	3L	3N	4O	5P	5N	3P	6O	6N

## **SWITCH UNIT (X25-753X-XX)**



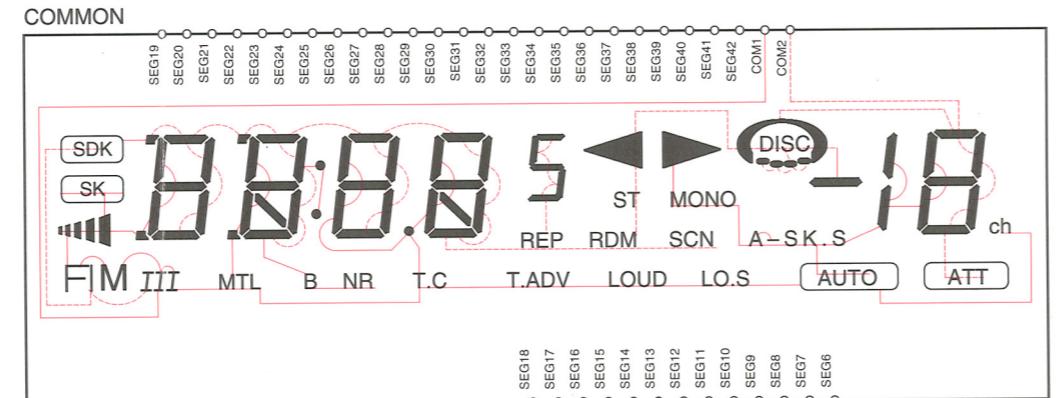
Refer to the schematic diagram for the value of resistors and capacitors.





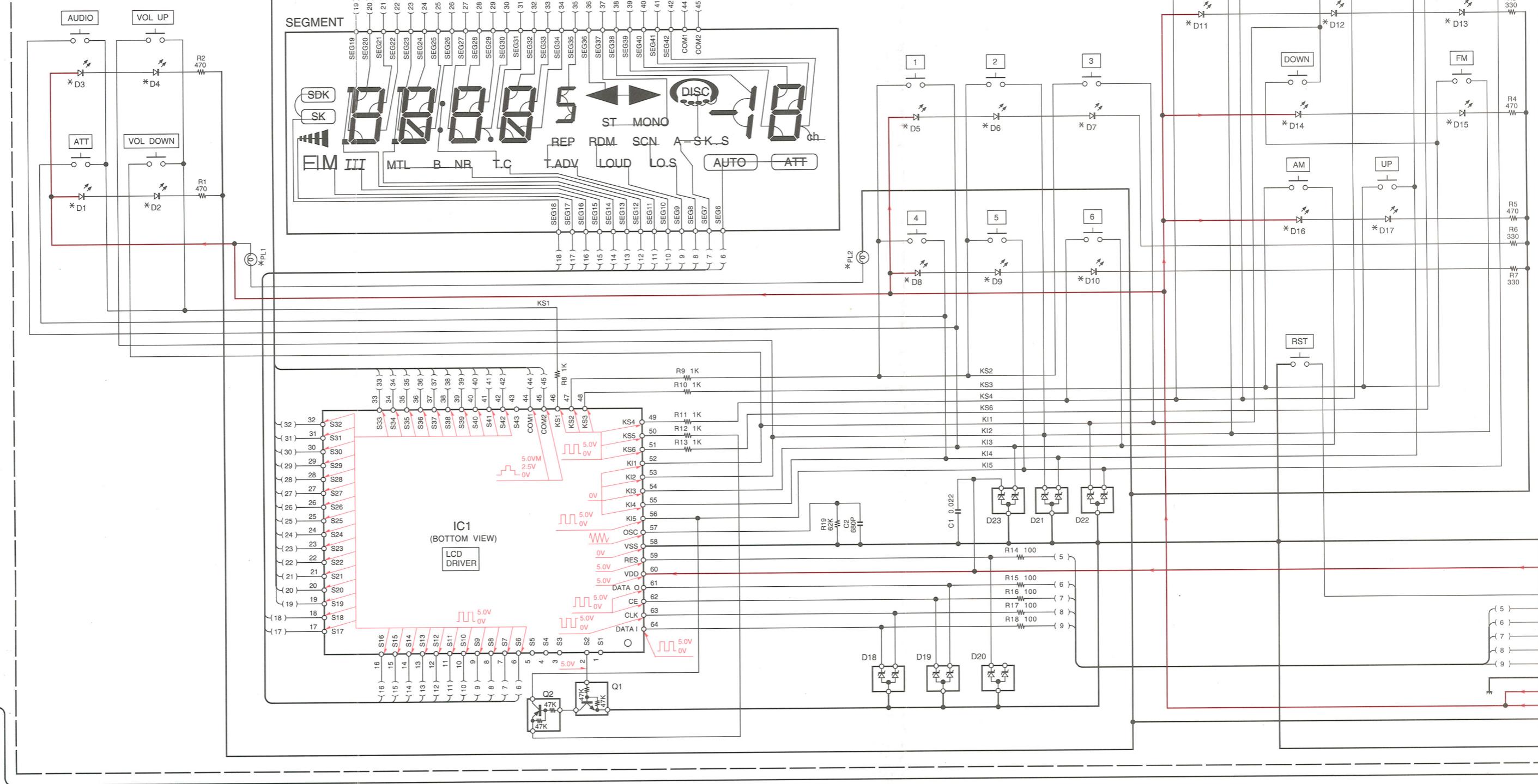


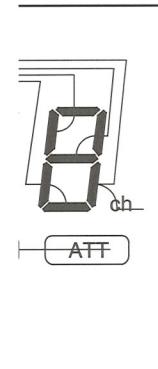
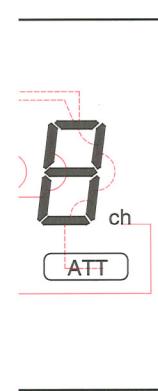
(X25-753X-XX)



MODEL NAME		PL1,2	D1~17
KRC-357D	0-10	B30-1306-05	B30-1395-05
KRC-357L	2-71	B30-1305-05	B30-1371-05
KRC-357N	0-10	B30-1306-05	B30-1395-05
KRC-157D	0-10	B30-1306-05	B30-1395-05
KRC-157L	2-71	B30-1305-05	B30-1371-05
KRC-157N	0-10	B30-1306-05	B30-1395-05
KRC-157D/L/N	0-10	B30-1306-05	B30-1395-05

IC1 : LC75852E  
Q1 : DTC144EK  
Q2 : DTA144EK  
D1~17 : \*  
D18~23 : UZMA6.2





MODEL NAME	PL1,2	DI-17
KRC-357D	0-10	B30-1306-05 B30-1395-05
KRC-357L	2-71	B30-1305-05 B30-1371-05
KRC-357N	0-10	B30-1306-05 B30-1395-05
KRC-157D	0-10	B30-1306-05 B30-1395-05
KRC-157L	2-71	B30-1305-05 B30-1371-05
KRC-157N	0-10	B30-1306-05 B30-1395-05
KRC-1570D/L/N	0-10	B30-1306-05 B30-1395-05

— GND LINE  
— +B LINE

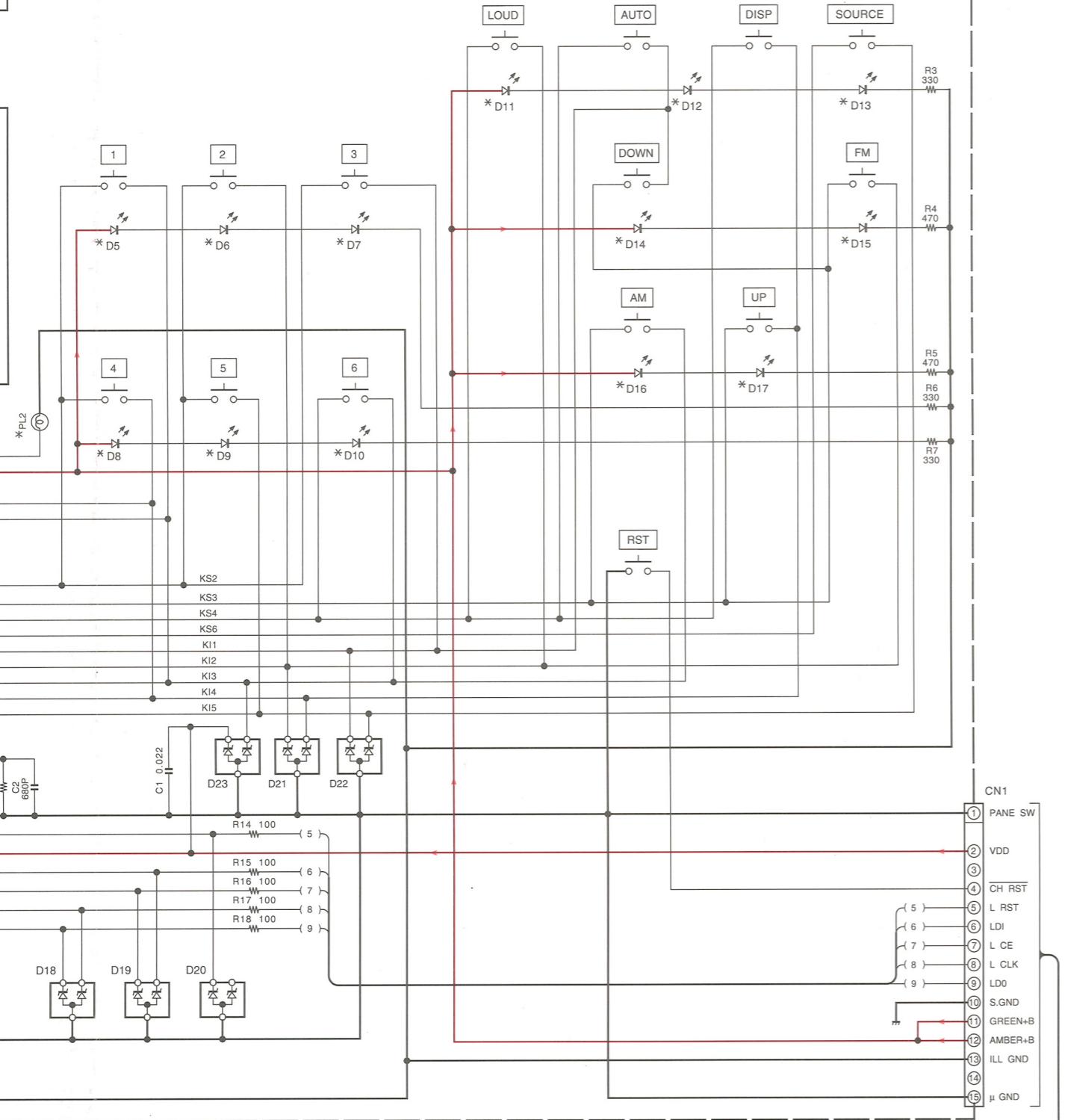
IC1 : LC75852E

Q1 : DTC144EK

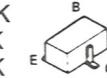
Q2 : DTA144EK

D1-17 : \*

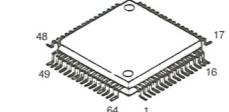
D18-23 : UZMA6.2



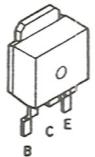
DTA144EK  
DTC114YK  
DTC143TK  
DTC144EK  
2SA1037K  
2SC2412K



LC75852E



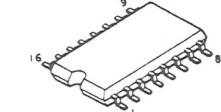
2SB1184



2SB1443



HA12134AF



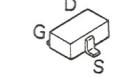
DAN202K



DA204K



2SK536

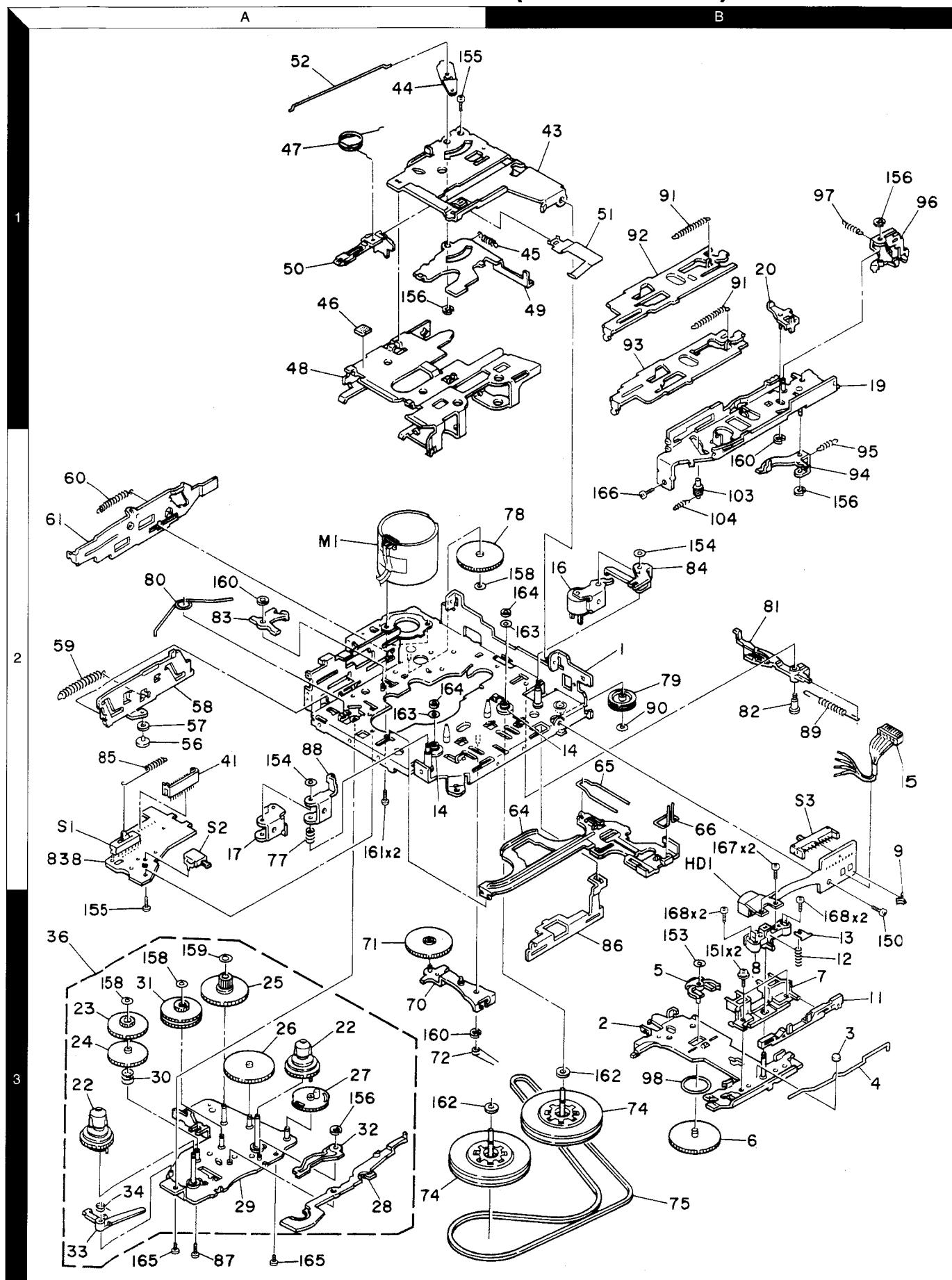


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).  indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with a cassette loaded at playback mode. The measurement value may vary depending on the measuring instruments used or on the product. Bias circuit DC voltage is measured while in the record mode.

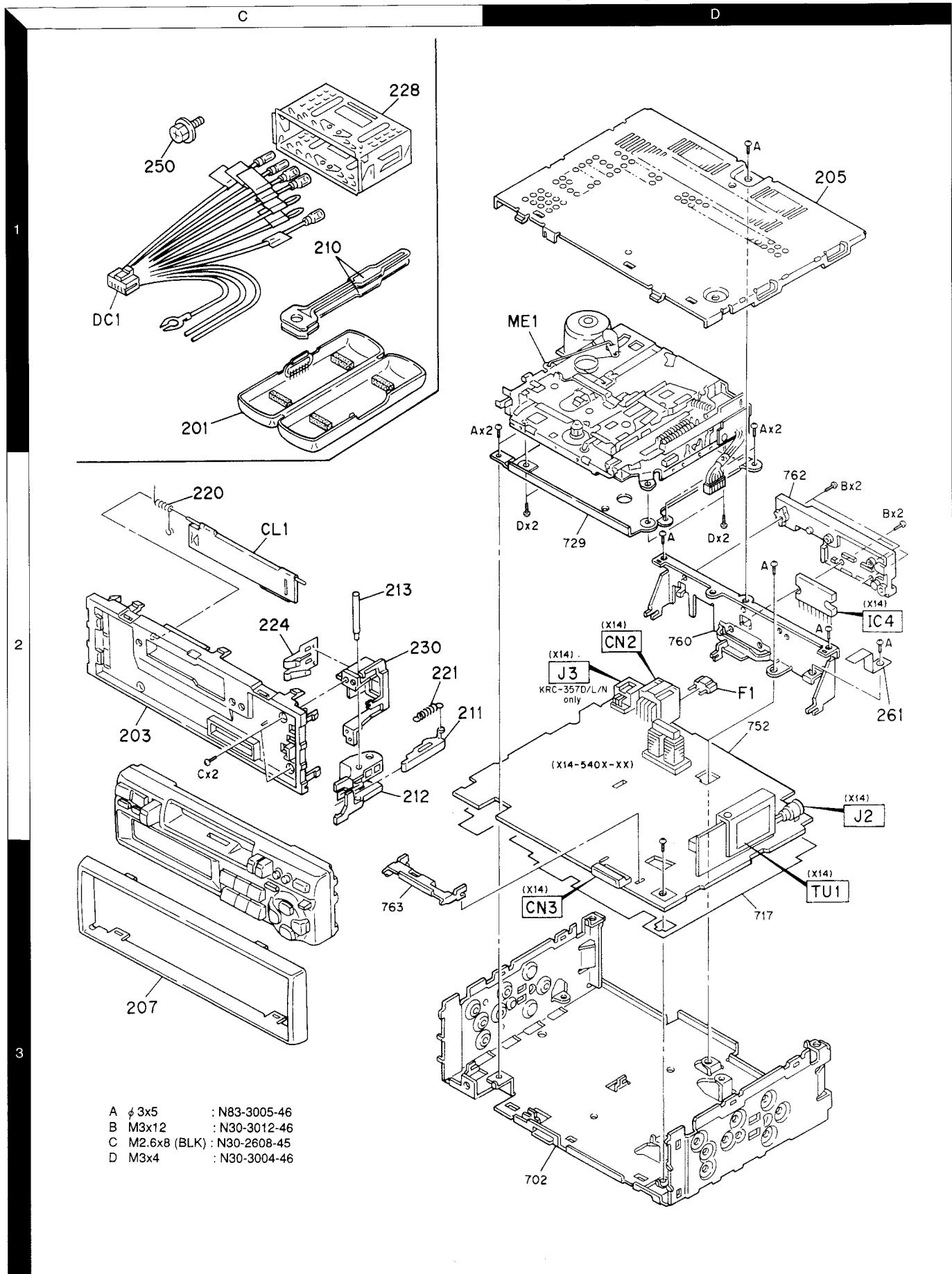
# KRC-157D/L/N,1570D/L/N,357D/L/N

## EXPLODED VIEW (MECHANISM)



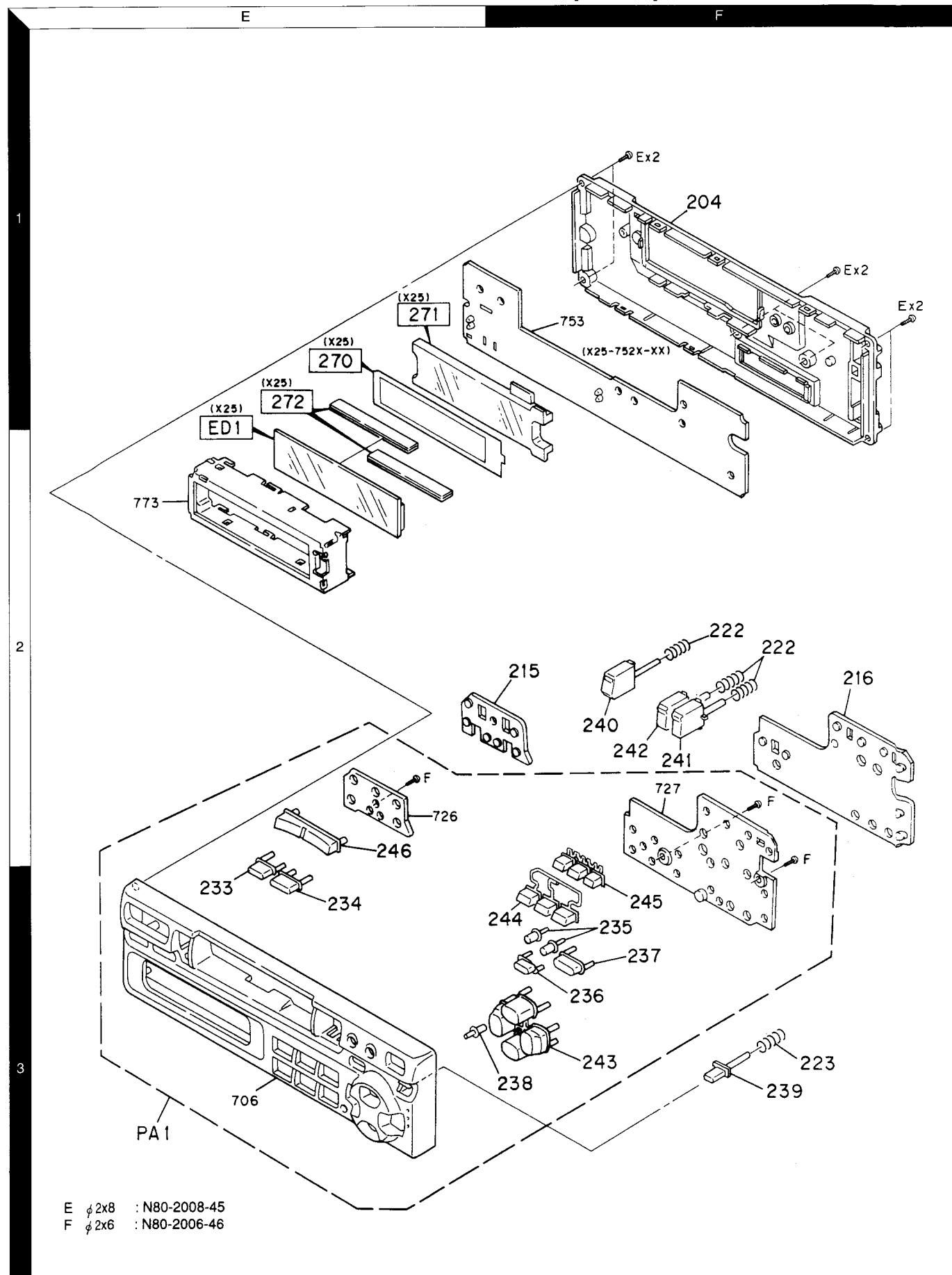
# KRC-157D/L/N,1570D/L/N,357D/L/N

## EXPLODED VIEW (UNIT)



# KRC-157D/L/N,1570D/L/N,357D/L/N

## EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

# KRC-157D/L/N,1570D/L/N,357D/L/N

## PARTS LIST

\*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	Add	New	Psrts No.	Description	Desti nation	Ref.No.	Add	New	Psrts No.	Description	Desti nation
<b>KRC-357DLN, 157D/L/N, 1570D/L/N</b>											
201	1C	*	A02-1443-03	PLASTIC CABINET ASSY		-	*	*	H54-0517-04	ITEM CARTON CASE	(1N) N
203	2C	*	A22-1261-01	SUB PANEL		-	*	*	H54-0518-04	ITEM CARTON CASE	(OD) D
204	1F	*	A46-1245-11	REAR COVER		-	*	*	H54-0519-04	ITEM CARTON CASE	(OL) L
205	1D	*	A52-0691-02	TOP PLATE		-	*	*	H54-0521-04	ITEM CARTON CASE	(ON) N
CL1	2C	*	A53-1617-03	CASSETTE LID		-	*	*	H54-0543-04	OUTER CARTON CASE	(3D) D
PA1	3E	*	A64-0633-02	PANEL ASSY	(3D) D	-	*	*	H64-0544-04	OUTER CARTON CASE	(3L) L
PA1	3E	*	A64-0634-02	PANEL ASSY	(3L) L	-	*	*	H64-0546-04	OUTER CARTON CASE	(3N) N
PA1	3E	*	A64-0635-02	PANEL ASSY	(3N) N	-	*	*	H64-0549-04	OUTER CARTON CASE	(1D) D
PA1	3E	*	A64-0638-02	PANEL ASSY	(1D) D	-	*	*	H64-0550-04	OUTER CARTON CASE	(1L) L
PA1	3E	*	A64-0639-02	PANEL ASSY	(1L) L	-	*	*	H64-0552-04	OUTER CARTON CASE	(1N) N
PA1	3E	*	A64-0640-02	PANEL ASSY	(1N) N	-	*	*	H64-0553-04	OUTER CARTON CASE	(OD) D
PA1	3E	*	A64-0647-02	PANEL ASSY	(OD) D	228	1C	*	J21-7630-13	MOUNTING HARDWARE ASSY	
PA1	3E	*	A64-0648-02	PANEL ASSY	(OL) L	230	2C	*	J21-7651-03	MOUNTING HARDWARE	
PA1	3E	*	A64-0649-02	PANEL ASSY	(ON) N						
207	3C	*	B07-2067-02	ESCUTCHEON		233	3E	*	K24-1671-04	KNOB (ATT)	
-			B46-0100-40	WARRANTY CARD		234	3E	*	K24-1672-04	KNOB (AUD)	
-			B46-0182-14	ID CARD	(3D, 1D, OD) D	235	3F	*	K24-1673-04	KNOB (AUTO, DISP)	
-			B46-0606-04	ID CARD	(3L/N, 1L/N, OL/N) L, N	236	3F	*	K24-1674-04	KNOB (LOUD)	
-			B58-1223-04	CAUTION CARD(CH, 4W)	(3D/L/N)	237	3F	*	K24-1678-04	KNOB (SRC)	
-			B58-1225-04	CAUTION CARD(CH, 2W)	(3L/N) L, N	238	3F	*	K24-1679-04	KNOB (RESET)	
-		*	B64-0680-00	INST. MANUAL(GERMAN, FRENCH)	(3D/L, 1D/L, OD/L) D, L	239	2F	*	K24-1680-04	KNOB (RELEASE)	
-		*	B64-0681-00	INST. MANUAL(ENGLISH, DUTCH)	(3L, 1L) L	240	2E	*	K24-1681-04	KNOB (EJECT)	
-		*	B64-0682-00	INST. MANUAL(ITALIAN)	(3D/L/N, 1D/L/N, ON)	241	2F	*	K24-1682-04	KNOB (FF)	
-		*	B64-0683-00	INST. MANUAL(SPANISH, PORTUGUE.)	(3N, 1N, ON) N	242	2F	*	K24-1683-04	KNOB (REW)	
210	1C	*	D10-3031-04	LEVER		243	3F	*	K25-0728-03	KNOB (FM/AM)	
211	2C	*	D10-3037-03	LEVER		244	3F	*	K25-0729-03	KNOB (1-3)	
212	2C	*	D10-3038-03	LEVER		245	3F	*	K25-0730-03	KNOB (4-6)	
213	2C	*	D21-2142-04	SHAFT		246	2E	*	K25-0731-03	KNOB (VOL)	
ME1	1D		D40-1053-05	CASSETTE MECHANISM ASSY		250	1C		N09-1885-05	SEMS (MACHINE SCREW)	
						A	1D		N83-3005-46	PAN HEAD TAPPIE SCREW	
						C	2C		N30-2608-45	PAN HEAD MACHINE SCREW	
						D	2D		N30-3004-46	PAN HEAD MACHINE SCREW	
						E	1F		N80-2008-45	PAN HEAD TAPPIE SCREW	
						F	2F		N80-2006-46	PAN HEAD TAPPIE SCREW	
<b>SYNTHESIZER UNIT(X14-5412-7X)</b>											
D8				B30-1449-05	LED						
C3		,	4	CK73FB1H821K	CHIP C	820PF					
C5		,	6	CC73FC1H150J	CHIP C	15PF	J				
C7		,	8	CC73FC1H470J	CHIP C	47PF	J				
C9		,	10	CK73FB1H153KTA	CHIP C	0.015UF	K				
C11		,	12	CE04CW1C4R7M	ELECTRO	4.7UF	15WV				
C13		,	14	CE04CW1H2R2M	ELECTRO	2.2UF	50WV				
C15		,	16	CK73FB1H152K	CHIP C	1500PF	K				
C17		,	18	CE04CW1H2R2M	ELECTRO	2.2UF	50WV				
C19		,	22	CK73FB1C104K	CHIP C	0.10UF	K				
C23		,	26	CE04CW1C100M	ELECTRO	10UF	15WV				
C27		,	28	CK73FB1H122K	CHIP C	1200PF	K				
C41				CE04CW1A101M	ELECTRO	100UF	10WV				
C42				CK73FB1H103K	CHIP C	0.010UF	K				
C43				CK73FB1C104K	CHIP C	0.10UF	K				
C44				CK73EB1E154K	CHIP C	0.15UF	K				

3D:KRC-357D 3L:KRC-357L 3N:KRC-357N

1D:KRC-157D 1L:KRC-157L 1N:KRC-157N

0D:KRC-1570D 0L:KRC-1570L 0N:KRC-1570N

⚠ indicates safety critical components.

# KRC-157D/L/N,1570D/L/N,357D/L/N

## PARTS LIST

\*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

(X14-5412-7X)

Ref.No.	A d d	N e w	Psrts No.	Description			Desti na tion	Ref.No.	A d d	N e w	Psrts No.	Description			Desti na tion
C45 , 46			CK73FB1H102K	CHIP C	1000PF	K		C314, 315			C93-0026-05	CHIP C	0.068UF	50WV(3D, 1D, 0D)	D
C47			CC73FC1H271J	CHIP C	270PF	J		C316			C93AP2A332J	POLYPRO	3300PF	J (3D, 1D, 0D)	D
C48			CK73FB1E473KTA	CHIP C	0.047UF	K		C401, 402			CE04CW1C4R7M	ELECTRO	4.7UF	16WV (3D/L/N)	
C54			CK73FB1H223KTA	CHIP C	0.022UF	K		C403, 404			CE04CW0J470M	ELECTRO	47UF	6.3WV (3D/L/N)	
C55			CK73FB1C104K	CHIP C	0.10UF	K		C405, 406			CK73FB1H223KTA	CHIP C	0.022UF	K (3D/L/N)	
C61	*		C90-2854-05	ALMINIUM ELECTROLYTIC C.				261	2D	*	E29-1497-04	LEAD PLATE			
C62			CK73FB1H103K	CHIP C	0.010UF	K		CN1			E40-3240-05	PIN ASSY			
C63 , 64			CE04CW1H010M	ELECTRO	1.0UF	50WV		CN2			E58-0836-05	RECTANGULAR RECEPTACLE			
C65			CK73EB1E274K	CHIP C	0.27UF	K		CN3			E58-0838-05	RECTANGULAR RECEPTACLE			
C66			CE04CW1H010M	ELECTRO	1.0UF	50WV		J2			E04-0306-05	RF COAXIAL CABLE RECEPTACLE			
C67			CK73EB1H823K	CHIP C	0.082UF	K		J3			E56-0809-05	CYLINDRICAL RECEPTACLE(3D/L/N)			
C68			CE04CW1H010M	ELECTRO	1.0UF	50WV		WH2			E39-0091-15	WIRING HARNESS			
C69			CK73FB1E473KTA	CHIP C	0.047UF	K		L1		*	L33-1045-05	CHOKE COIL			
C71 -78			CK73FB1H153KTA	CHIP C	0.015UF	K		L2			L40-1001-17	SMALL FIXED INDUCTOR(10UH, K)			
C81 -84			CE04CW1HR33M	ELECTRO	0.33UF	50WV		L7			L33-1039-05	LINE FILTER COIL			
C85 -88			CK73FB1H821K	CHIP C	820PF	K		L8			L40-1001-17	SMALL FIXED INDUCTOR(10UH, K)			
C90			CE04CW1A101M	ELECTRO	100UF	10WV		L9			L39-0156-05	TRAP COIL (3D)			D
C91			CK73FB1H821K	CHIP C	820PF	K		L11			L92-0308-05	FERRITE CORE			
C93			CE04CW1H010M	ELECTRO	1.0UF	50WV		X1		*	L78-0545-05	RESONATOR (CSB456FB38, AN)			
C94			CE04CW1HR33M	ELECTRO	0.33UF	50WV		X2			L77-1163-05	CRYSTAL RESONATOR(4.5M)			
C101, 102			CC73FC1H220J	CHIP C	22PF	J		A	2D		N83-3005-46	PAN HEAD TAPTITE SCREW			
C104			CK73FB1H331K	CHIP C	330PF	K		B	2D		N30-3012-46	PAN HEAD MACHINE SCREW			
C105			CF92V1H394J	MF-C	0.39UF	J		R1 , 2			RK73FB2A513J	CHIP R	51K	J 1/10	
C106, 107			C93-1032-05	CERAMIC	0.10UF	K		R3 , 4			RK73FB2A304J	CHIP R	300K	J 1/10	
C108			CK73FB1H223KTA	CHIP C	0.022UF	K		R5 , 6			RK73FB2A682J	CHIP R	6.8K	J 1/10	
C109			CE04CW1A221M	ELECTRO	220UF	10WV		R7 , 8			RK73FB2A751J	CHIP R	750	J 1/10	
C110			CE04CW1A101M	ELECTRO	100UF	10WV		R9 , 10			RK73FB2A622J	CHIP R	6.2K	J 1/10	
C111			CK73FB1H223KTA	CHIP C	0.022UF	K		R11 , 12			RK73FB2A102J	CHIP R	1.0K	J 1/10	
C112			CE04CW1C100M	ELECTRO	10UF	16WV		R13 - 16			RK73FB2A101J	CHIP R	100	J 1/10	
C113			CK73FB1H223KTA	CHIP C	0.022UF	K		R42			RK73FB2A302J	CHIP R	3.0K	J 1/10	
C114-116			CE04CW1C4R7M	ELECTRO	4.7UF	16WV		R43			RK73FB2A822J	CHIP R	8.2K	J 1/10	
C117, 118			C92-0009-05	CHIP-TAN	4.7UF	10WV		R44			RK73FB2A184J	CHIP R	180K	J 1/10	
C119	*		CE04CW1C4R7M	ELECTRO	4.7UF	16WV		R45			RK73FB2A100J	CHIP R	10	J 1/10	
C120	*		C90-2855-05	ELECTRO	4700UF	16WV		R46 , 47			RK73FB2A104J	CHIP R	100K	J 1/10	
C121			CK73FB1H223KTA	CHIP C	0.022UF	K		R48			RK73FB2A271J	CHIP R	270	J 1/10	
C122			CK73FB1C104K	CHIP C	0.10UF	K		R49			RK73FB2A183J	CHIP R	18K	J 1/10	
C123			CE04DW1A101M	ELECTRO	100UF	10WV		R50			RK73FB2A683J	CHIP R	68K	J 1/10	
C124			CK73FB1H223KTA	CHIP C	0.022UF	K		R61			RK73FB2A100J	CHIP R	10	J 1/10	
C125			CE04CW1A101M	ELECTRO	10UF	10WV		R62			RK73FB2A332J	CHIP R	3.3K	J 1/10	
C126-128			CK73FB1H223KTA	CHIP C	0.022UF	K		R81 - 84			RK73FB2A472J	CHIP R	4.7K	J 1/10	
C129			CK73FB1E393KTA	CHIP C	0.039UF	K		R85 - 88			RK73FB2A303J	CHIP R	30K	J 1/10	
C130			CE04DW1A101M	ELECTRO	100UF	10WV		R89			RK73FB2A223J	CHIP R	22K	J 1/10	
C133			CK73FB1H223KTA	CHIP C	0.022UF	K		R90			RK73FB2A273J	CHIP R	27K	J 1/10	
C134			CK73FB1H153KTA	CHIP C	0.015UF	K		R91			RK73FB2A104J	CHIP R	100K	J 1/10W(3D/L/N)	
C301			CE04CW1C100M	ELECTRO	10UF	16WV (3D, 1D, 0D)	D	R92			RK73FB2A391J	CHIP R	390	J 1/10	
C302			CK73FB1H103K	CHIP C	0.010UF	K (3D, 1D, 0D)	D	R93			RK73FB2A432J	CHIP R	4.3K	J 1/10	
C303, 304			C93-0026-05	CHIP C	0.068UF	50WV(3D, 1D, 0D)	D	R96			RK73FB2A223J	CHIP R	22K	J 1/10	
C305			CE04CW1C100M	ELECTRO	10UF	16WV(3D, 1D, 0D)	D	R101			RK73FB2A222J	CHIP R	2.2K	J 1/10	
C306			CK73FB1C104K	CHIP C	0.10UF	K (3D, 1D, 0D)	D	R102			RK73FB2A512J	CHIP R	5.1K	J 1/10	
C307			CE04CW1C4R7M	ELECTRO	4.7UF	16WV(3D, 1D, 0D)	D	R103			RK73FB2A563J	CHIP R	56K	J 1/10	
C308, 309			C91-2050-05	CERAMIC	0.068UF	Z (3D, 1D, 0D)	D	R104, 105			RK73FB2A472J	CHIP R	4.7K	J 1/10	
C310			C93-0024-05	CERAMIC	0.15UF	16WV(3D, 1D, 0D)	D	R107			RK73FB2A473J	CHIP R	47K	J 1/10	
C311			CE04CW1A330M	ELECTRO	33UF	10WV(3D, 1D, 0D)	D								
C312			CC73FC1H1560J	CHIP C	56PF	J (3D, 1D, 0D)	D								
C313			CK73FB1H103K	CHIP C	0.010UF	K (3D, 1D, 0D)	D								

3D:KRC-357D 3L:KRC-357L 3N:KRC-357N

1D:KRC-157D 1L:KRC-157L 1N:KRC-157N

0D:KRC-1570D 0L:KRC-1570L 0N:KRC-1570N

△ indicates safety critical components.

# KRC-157D/L/N,1570D/L/N,357D/L/N

## PARTS LIST

\*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

(X14-5412-7X)

Ref.No.	Add	New	Psrts No.	Description			Desti- na- tion	Ref.No.	Add	New	Psrts No.	Description			Desti- na- tion
R109			RK73FB2A473J	CHIP R	47K	J 1/10W		R310			RK73FB2A224J	CHIP R	220K	J 1/10W(3D, 1D, OD)	D
R110			RK73FB2A103J	CHIP R	10K	J 1/10W		R311			RK73FB2A431J	CHIP R	430	J 1/10W(3D, 1D, OD)	D
R117			RK73FB2A241J	CHIP R	240	J 1/10W		R312			RK73FB2A104J	CHIP R	100K	J 1/10W(3D, 1D, OD)	D
R118			RK73FB2A103J	CHIP R	10K	J 1/10W(3D/N, 1D/L)		R313			RK73FB2A182J	CHIP R	1.8K	J 1/10W(3D, 1D, OD)	D
R118			RK73FB2A103J	CHIP R	10K	J 1/10W (OD/L)	D, L	R314			RK73FB2A474J	CHIP R	470K	J 1/10W(3D, 1D, OD)	D
R119			RK73FB2A103J	CHIP R	10K	J 1/10W	D	R315			RK73FB2A273J	CHIP R	27K	J 1/10W(3D, 1D, OD)	D
R120			RK73FB2A103J	CHIP R	10K	J 1/10W		R316			RK73FB2A101J	CHIP R	100	J 1/10W(3D, 1D, OD)	D
R120, 121			RK73FB2A103J	CHIP R	10K	J 1/10W	N	R317			RK73FB2A563J	CHIP R	56K	J 1/10W(3D, 1D, OD)	D
R128			RK73FB2A913J	CHIP R	91K	J 1/10W		R318			RK73FB2A333J	CHIP R	33K	J 1/10W(3D, 1D, OD)	D
R129			RK73FB2A683J	CHIP R	68K	J 1/10W		R319			RK73FB2A123J	CHIP R	12K	J 1/10W(3D, 1D, OD)	D
R130			RK73FB2A223J	CHIP R	22K	J 1/10W		R320			RK73FB2A244J	CHIP R	240K	J 1/10W(3D, 1D, OD)	D
R131			RK73FB2A104J	CHIP R	100K	J 1/10W		R321			RK73FB2A2R2J	CHIP R	2.2	J 1/10W(3D, 1D, OD)	D
R133			RK73FB2A222J	CHIP R	2.2K	J 1/10W		R401-403			RK73EB2B4R7J	CHIP R	4.7	J 1/8W (3D/L/N)	
R136			RK73FB2A222J	CHIP R	2.2K	J 1/10W		R412			RK73FB2A104J	CHIP R	100K	J 1/10W (3D/L/N)	
R137			RK73FB2A103J	CHIP R	10K	J 1/10W		R414			RK73FB2A104J	CHIP R	100K	J 1/10W (3D/L/N)	
R138			RK73FB2A472J	CHIP R	4.7K	J 1/10W		VR3			R12-0679-05	TRIMMING POT. (22K)			
R139			RK73FB2A332J	CHIP R	3.3K	J 1/10W		VR4			R12-0605-05	TRIMMING POT. (220) (3D, 1D, OD)			D
R142			RK73FB2A102J	CHIP R	1.0K	J 1/10W		W2			R92-2052-05	CHIP R	0	J 1/10W(3D/N, 1D/N)	D, N
R143			RK73FB2A473J	CHIP R	47K	J 1/10W		W2			R92-2052-05	CHIP R	0	J 1/10W (OD/N)	D, N
R144			RK73FB2A102J	CHIP R	1.0K	J 1/10W		W3			R92-2052-05	CHIP R	0	J 1/10W (3L, 1L, OL)	L
R145			RK73FB2A392J	CHIP R	3.9K	J 1/10W		W5 , 6			R92-2052-05	CHIP R	0	J 1/10W	
R146			RK73FB2A331J	CHIP R	330	J 1/10W		D7			UZ-6.2BS(B)	ZENER DIODE			
R147			RK73FB2A221J	CHIP R	220	J 1/10W		D9			AM01Z	DIODE			
R148			RK73FB2A103J	CHIP R	10K	J 1/10W		D9			ERA15-01	DIODE			
R149, 150			RK73FB2A473J	CHIP R	47K	J 1/10W		D11			DAN202K	DIODE			
R151			RK73FB2A273J	CHIP R	27K	J 1/10W		D12 -14			1SS133	DIODE			
R153			RK73FB2A473J	CHIP R	47K	J 1/10W (3D/L/N)		D15			AM01Z	DIODE			
R155			RK73FB2A103J	CHIP R	10K	J 1/10W		D15			ERA15-01	DIODE			
R164			RD14DB2H102J	SMALL-RD	1.0K	J 1/2W		D16			RM10ZLF	DIODE			
R168			RD14DB2H2R2J	SMALL-RD	2.2	J 1/2W		D18			1SS133	DIODE			
R172			RK73FB2A103J	CHIP R	10K	J 1/10W		D19			UZL-7(L3)	ZENER DIODE			
R173			RK73FB2A102J	CHIP R	1.0K	J 1/10W		D20			UZ-5.1BS(B)	ZENER DIODE			
R174			RK73EB2B472J	CHIP R	4.7K	J 1/8W		D21 -23			ISS133	DIODE			
R175			RS14DB3A332J	FL-PROOF RS	3.3K	J 1W		D24			UZ-12BS(B)	ZENER DIODE (3D/N, 1D/N, OD/N)			D, N
R177			RK73FB2A273J	CHIP R	27K	J 1/10W		D25			UZ-12BS(B)	ZENER DIODE (3L, 1L, OL)			L
R183			RK73FB2A393J	CHIP R	39K	J 1/10W		D401-407			UZ-6.2BS(B)	ZENER DIODE (3D/L/N)			
R184			RK73FB2A473J	CHIP R	47K	J 1/10W		D409-412			DA204K	DIODE (3D/L/N)			
R185			RK73FB2A101J	CHIP R	100	J 1/10W		IC1			*LC72358-9202	MI-COM IC			
R186			RK73FB2A562J	CHIP R	5.6K	J 1/10W		IC2			TDA7420	ANALOGUE IC			
R187			RK73FB2A103J	CHIP R	10K	J 1/10W		IC3			*BA3917-V4	ANALOGUE IC			
R188			RK73FB2A182J	CHIP R	1.8K	J 1/10W		IC4			*TDA7385	ANALOGUE IC			
R190			RK73FB2A102J	CHIP R	1.0K	J 1/10W		IC6			TDA1579T	IC(DECODER) (3D, 1D, OD)			D
R191, 192			RK73FB2A4R7J	CHIP R	4.7	J 1/10W		IC7			NJM4565M	IC(OP AMP X2) (3D, 1D, OD)			D
R193			RK73FB2A183J	CHIP R	18K	J 1/10W		Q6			2SC2412K	TRANSISTOR			
R194			RK73FB2A473J	CHIP R	47K	J 1/10W		Q8			DTC144EK	DIGITAL TRANSISTOR			
R195			RK73FB2A472J	CHIP R	4.7K	J 1/10W		Q8			UN2213	DIGITAL TRANSISTOR			
R196			RK73FB2A222J	CHIP R	2.2K	J 1/10W		Q101			DTA144EK	DIGITAL TRANSISTOR			
R301, 302			RK73FB2A222J	CHIP R	2.2K	J 1/10W(3D, 1D, OD)	D	Q101			UN2113	DIGITAL TRANSISTOR			
R303			RK73FB2A101J	CHIP R	100	J 1/10W(3D, 1D, OD)	D	Q102			2SK536	FET			
R304			RK73FB2A623J	CHIP R	62K	J 1/10W(3D, 1D, OD)	D	Q103			2SA1037K	TRANSISTOR			
R305			RK73FB2A473J	CHIP R	47K	J 1/10W(3D, 1D, OD)	D	Q104			2SC2412K	TRANSISTOR			
R306			RK73FB2A564J	CHIP R	560K	J 1/10W(3D, 1D, OD)	D	Q105			2SA1037K	TRANSISTOR			
R307			RK73FB2A683J	CHIP R	68K	J 1/10W(3D, 1D, OD)	D	Q110			DTC114YK	DIGITAL TRANSISTOR			
R308			RK73FB2A473J	CHIP R	47K	J 1/10W(3D, 1D, OD)	D	Q110			*UN2214	DIGITAL TRANSISTOR			
R309			RK73FB2A684J	CHIP R	680K	J 1/10W(3D, 1D, OD)	D								

▲ indicates safety critical components.

3D:KRC-357D 3L:KRC-357L 3N:KRC-357N

1D:KRC-157D 1L:KRC-157L 1N:KRC-157N

0D:KRC-1570D 0L:KRC-1570L 0N:KRC-1570N

# KRC-157D/L/N,1570D/L/N,357D/L/N

## PARTS LIST

**\*New Parts**

Parts without Part No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

Ref.No.	A d d	N e w	Psrt No.	Description	Desti nati on	Ref.No.	A d d	N e w	Psrt No.	Description	Desti nati on
Q112			2SB1443	TRANSISTOR		2	3B		J21-7524-08	Mounting hardware (P. B. Head)	
Q114			2SB1184	TRANSISTOR		3	3B		D14-0630-08	Spring roller	
Q115			2SC2412K	TRANSISTOR		4	3B		G01-2613-08	Torsion spring (Pinch roller)	
Q118			2SC2412K	TRANSISTOR		5	3B		D10-2907-08	Slider	
Q119, 120			DTA144EK	DIGITAL TRANSISTOR		6	3B		D13-1102-08	Gear	
Q119, 120			UN2113	DIGITAL TRANSISTOR		7	3B		J90-0743-08	Tape guide	
Q121			2SC2412K	TRANSISTOR		8	2B		J19-4554-08	Head holder	
Q122			DTC144EK	DIGITAL TRANSISTOR		9	2B		J11-0604-08	Clamper	
Q122			UN2213	DIGITAL TRANSISTOR		11	3B		D10-2908-08	Shift plate	
Q125			DTC144EK	DIGITAL TRANSISTOR		12	3B		G01-2695-08	H.G. Spring	
Q125			UN2213	DIGITAL TRANSISTOR		13	3B		J90-0742-08	Washer	
Q126			DTA144EK	DIGITAL TRANSISTOR		15	2B		E39-0059-08	Wiring harness	
Q126			UN2113	DIGITAL TRANSISTOR		16	2B		D10-2752-08	Pinch roller assy (F)	
Q127			DTC144EK	DIGITAL TRANSISTOR		17	2A		D10-2753-08	Pinch roller assy (R)	
Q127			UN2213	DIGITAL TRANSISTOR		19	2B		J21-7528-08	Mounting hardware	
Q301			DTC144EK	DIGITAL TRANSISTOR	(3D, 1D, OD)	20	1B		D10-2909-08	Slider	
Q301			UN2213	DIGITAL TRANSISTOR	(3D, 1D, OD)	22	3A		D03-0308-08	Reel disk	
Q401, 402			DTC144EK	DIGITAL TRANSISTOR	(3D/L/N)	23	3A		D13-1103-08	Gear	
Q401, 402			UN2213	DIGITAL TRANSISTOR	(3D/L/N)	24	3A		D13-1104-08	Gear	
Q403			DTA144EK	DIGITAL TRANSISTOR	(3D/L/N)	25	3A		D13-1105-08	Gear	
Q403			UN2113	DIGITAL TRANSISTOR	(3D/L/N)	26	3A		D13-1106-08	Gear	
TH1	*		NT732ATD33KJ	THERMISTOR		27	3A		D13-1107-08	Gear (REV)	
TU1	*		W02-1512-05	FM/AM FRONT-END		28	3A		D10-2755-08	ARM	
<b>SWITCH UNIT(X26-7530-10:3D/N,1D/N,0D/L/N 2-71:3L,1L)</b>											
270	1E	*	B11-0911-04	OPTICAL DIFFUSER		31	3A		D13-1111-08	Gear	
271	1E	*	B19-1050-03	LIGHTING BOARD		32	3A		D10-2756-08	ARM	
D1 -17			B30-1371-05	LED	(3L, 1L)	33	3A		D10-2757-08	ARM	
D1 -17			B30-1395-05	LED	(3D/N, 1D/N, OD/L/N)	34	3A		G01-2614-08	Torsion spring	
ED1	*		B38-0640-05	LIQUID CRYSTAL		36	3A		D03-0309-08	Reel disk assy	
PL1 , 2			B30-1305-05	LAMP (5.5V . 125A)	(3L, 1L)	41	2A		E60-0802-08	Connector	
PL1 , 2			B30-1306-05	LAMP (5.5V . 125A)	(3D/N, 1D/N)	43	1B		D10-2758-08	ARM	
PL1 , 2			B30-1306-05	LAMP (5.5V . 125A)	(OD/L/N)	44	1A		D10-1346-08	Slider	
C1			CK73FB1H223KTA	CHIP C	0.022UF	45	1B		G01-1574-08	Tension spring	
C2			CK73FB1H681K	CHIP C	680PF	46	1A		G11-1550-08	Cushion	
272	1E	*	E29-1491-04	CONDUCTIVE RUBBER		47	1A		G01-2696-08	Torsion spring	
CN1			E59-0818-05	RECTANGULAR PLUG		48	1A		J19-4451-08	Holder	
R1 , 2			RK73EB2B471J	CHIP R	470	49	1A		D10-2759-08	ARM	
R3			RK73EB2B331J	CHIP R	330	50	1A		D10-2768-08	Slider	
R4 , 5			RK73EB2B471J	CHIP R	470	51	1B		G02-1153-08	Flat spring	
R6 , 7			RK73EB2B331J	CHIP R	330	52	1A		G09-0051-08	Spring	
R8 -13			RK73FB2A102J	CHIP R	1.0K	56	2A		D14-0631-08	Roller	
R14 -18			RK73FB2A101J	CHIP R	100	57	2A		D14-0632-08	Roller	
R19			RK73FB2A623J	CHIP R	62K	58	2A		D10-2747-08	Lever	
D18 -23			UZMA6.2	ZENER DIODE		59	2A		G01-2620-08	Tension spring	
IC1			LC75852E	MOS-IC		60	2A		G01-2621-08	Tension spring	
Q1			DTC144EK	DIGITAL TRANSISTOR		61	2A		D10-2912-08	Lever	
Q1			UN2213	TRANSISTOR		64	2B		D10-2769-08	Slider	
Q2			DTA144EK	DIGITAL TRANSISTOR		65	2B		G09-2006-08	Spring	
Q2			UN2113	TRANSISTOR		66	2B		G09-2007-08	Spring	
<b>CASSETTE MECHANISM ASSY(D40-1053-05)</b>											
1	2A		A10-2345-08	CHASSIS ASSY		70	3A		D10-2754-08	ARM	
						71	2A		D13-1109-08	GEAR	
						72	3A		G01-2616-08	Torsion spring	
						74	3B		D01-0605-08	Flywheel assy	
						75	3B		D16-0606-08	belt	

△ indicates safety critical components.

3D:KRC-357D 3L:KRC-357L 3N:KRC-357N

1D:KRC-157D 1L:KRC-157L 1N:KRC-157N

0D:KRC-1570D 0L:KRC-1570L 0N:KRC-1570N

# KRC-157D/L/N,1570D/L/N,357D/L/N

## PARTS LIST

\*New Parts

Parts without Part No. are not supplied.

Les articles non mentionnes dans le Parts No. ne sont pas fournis.

Teile ohne Parts No. werden nicht geliefert.

(D40-1053-05)

Ref.No.	A d d e w	Psrts No.	Description	Dest inati on	Ref.No.	A d d e w	Psrts No.	Description	Dest inati on
77	2A	G01-2619-08	COMPRESSION SPRING						
78	2B	D13-1110-08	GEAR						
79	2B	D15-0909-08	PULLEY						
80	2A	G01-2617-08	TORSION SPRING						
81	2B	D10-2760-08	ARM						
82	2B	N09-4055-08	SCREW						
83	2A	D10-2761-08	ARM						
84	2B	D10-2762-08	ARM						
85	1A	G01-2622-08	TENSION SPRING						
86	3B	D10-2749-08	LEVER						
87	3A	N09-4056-08	SCREW						
88	2A	D10-2763-08	ARM						
89	2B	G01-2623-08	TENSION SPRING						
90	2B	N19-2038-08	FLAT WASHER						
91	1B	G01-2697-08	TENSION SPRING						
92	1B	D10-2913-08	LEVER						
93	1B	D10-2914-08	LEVER						
94	2B	D10-2764-08	ARM						
95	2B	G01-2625-08	TENSION SPRING						
96	1B	D10-2765-08	ARM						
97	1B	G01-2626-08	TENSION SPRING						
98	3B	N19-2035-08	FLAT WASHER						
103	2B	D19-0604-08	PIN						
104	2B	G01-2627-08	TENSION SPRING						
150	2B	N09-4009-05	SCREW						
151	3B	N09-4009-05	SCREW						
153	3B	N19-2036-08	FLAT WASHER						
154	2A	N19-2037-08	FLAT WASHER						
155	1A	N84-2003-45	SCREW						
156	1A	N24-3015-60	E TYPE RETAINING RING						
158	2B	N19-2043-08	FLAT WASHER						
159	2A	N19-2039-08	FLAT WASHER						
160	2B	N24-3020-60	E TYPE RETAINING RING						
161	2A	N09-4058-08	SCREW						
162	3B	N19-2050-08	FLAT WASHER						
163	2B	N19-2041-08	FLAT WASHER						
164	2B	N19-2042-08	FLAT WASHER						
165	3A	N09-4092-08	SCREW						
166	2B	N09-4060-08	SCREW						
167	3B	N09-4109-08	SCREW						
168	3B	N09-4110-08	SCREW						
HD1	2B	T31-0214-08	PLAYBACK HEAD						
M1	2A	T42-0734-08	MOTOR ASSY						
S1	2A	S62-0813-08	SLIDE SWITCH						
S2	2A	S68-0803-08	PUSH SWITCH						
S3	2B	S62-0812-08	SLIDE SWITCH						

 indicates safety critical components.

3D:KRC-357D 3L:KRC-357L 3N:KRC-357N  
 1D:KRC-157D 1L:KRC-157L 1N:KRC-157N  
 0D:KRC-1570D 0L:KRC-1570L 0N:KRC-1570N



# KRC-157D/L/N,1570D/L/N,357D/L/N

## SPECIFICATIONS

Specifications subject to change without notice.

### FM Tuner section

Frequency range.....	87.5 - 108.0 MHz
Frequency step.....	50 kHz
Usable sensitivity (S/N=26dB).....	0.7 $\mu$ V/75 ohms
Quieting Sensitivity (S/N=46dB).....	1.6 $\mu$ V/75 ohms
Frequency response ( $\pm 3.0$ dB).....	30 Hz - 15kHz
Signal to Noise ratio (MONO).....	68 dB
Selectivity ( $\pm 400$ kHz).....	80 dB
Stereo separation (1 kHz).....	35 dB

### MW Tuner section

Frequency range.....	531 - 1611 kHz
Frequency step.....	9 kHz
Usable sensitivity (S/N=20dB).....	30 $\mu$ V

### LW tuner section (Function of the KRC- 357L/157L/1570L)

Frequency range.....	153 kHz - 281 kHz
Usable sensitivity (S/N=20dB).....	45 $\mu$ V

### Cassette Player section

Tape speed.....	4.76 cm/sec.
Wow & Flutter (WRMS).....	0.12%
Frequency response (120 $\mu$ s).....	30Hz - 14kHz ( $\pm 3$ dB)
Stereo separation (1 kHz).....	40 dB
Signal to Noise ratio.....	54 dB

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

#### Note:

Component and circuitry are subject to modification to insure best operation under differing local conditions. This manual is based on the General market(M) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

### Audio Section

Maximum output power .....	30 W x 4
output power (DIN45324, +B=14.4V).....	20 W x 4
Tone action (Bass: 100 Hz).....	$\pm 10$ dB
(Treble: 10 kHz).....	$\pm 10$ dB

### General

Operating voltage.....	14.4V(11- 16V allowable)
Current consumption.....	10A at Rated power
Installation size (W x H x D).....	182mm x 53mm x 154mm
Weight.....	1.3 kg

Note: The specifications and design of this unit are subject to continued technical development and may be changed without notice.

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